

Converting Colors

HunterLab(93.5582, 15.2546,
11.2470)

Have a look what the booklet for
HunterLab(93.5582, 15.2546,
11.2470) contains.

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Color

**HunterLab(90.4431, 4.9676,
7.7010)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3E4
RGB	255, 227, 228
RGB Percent	100%, 89%, 89%
CMY	0.0000, 0.1098, 0.1059
CMYK	0.00, 0.11, 0.11, 0.00
HSL	358°, 100%, 95%
HSV	358°, 11%, 100%
XYZ	82.7126, 81.7995, 84.8282
YIQ	235.4860, 16.3670, 6.2470

Conversions

Conversions Part 2

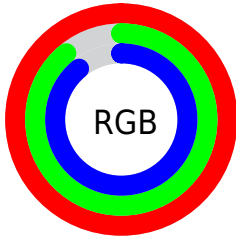
Format	Color
R _Y B	255, 227, 228
Decimal	16770020
CIE Lab	92.49, 9.75, 3.02
CIE LCh	92, 10.202, 17.196
Yxy	81.8030, 0.3317, 0.3281
Android (android.graphics.Color)	4294960100 (0xFFFFE3E4)
YUV	235.4860, -3.6906, 17.1138
Hunter-Lab	90.4431, 4.9676, 7.7010

Details

The HunterLab color **90.4431, 4.9676, 7.7010** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **97.4720, -14.3106, 2.7733**, and the grayscale version is **91.3722, -4.8754, 4.9644**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.7293, 5.1606, 6.0810** is the 20% darker color. If you saturate the color by 10%, you get **82.2198, 14.7578, 9.9945**, and if you desaturate by 10%, it is **99.1287, -4.4363, 5.6257**.

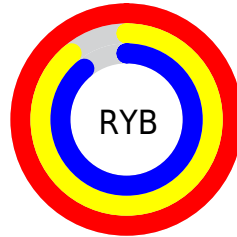
Distribution



Red (100%)

Green (89%)

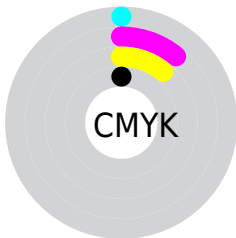
Blue (89%)



Red (100%)

Yellow (89%)

Blue (89%)

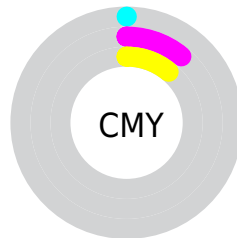


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.4431, 4.9676, 7.7010 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.4431, 4.9676, 7.7010 by changing the saturation by 10% instead.


 90.4431, 4.9676,
7.7010

 90.4431, 4.9676,
7.7010

223.8277, 1.1706,
15.9704

 78.2324, 5.1742,
6.9021


116.5751, 4.3994,
9.3777

 66.6252, 5.3294,
6.1274


130.4459, 4.0504,
10.2516

 55.6566, 5.4251,
5.3788


144.8269, 3.6606,
11.1490

 45.3663, 5.4542,
4.6567


159.7007, 3.2325,
12.0693

 35.8023, 5.4080,
3.9613

175.0515, 2.7677,
13.0120

 27.0248, 5.2743,
3.2920

190.8648, 2.2682,

 19.1116, 5.0359,

13.9768

2.6473

207.1276, 1.7354,
14.9631

■ 12.1703, 4.6668,
2.0228

■ 5.2480, 7.8116,
2.6679

■ 90.4431, 4.9676,
7.7010

■ 90.4431, 4.9676,
7.7010

■ 82.2198, 14.7578,
9.9945

■ 99.1287, -4.4363,
5.6257

■ 74.5387, 24.9380,
12.5217

■ 100.0000, -5.3358,
5.4332

■ 67.5093, 35.4231,
15.2840

■ 61.2621, 45.9904,
18.2414

■ 55.9469, 56.2005,
21.2846

■ 51.7147, 65.3526,
24.2106

■ 48.6822, 72.5738,
26.7351

■ 46.8757, 77.1290,
28.5727

■ 46.1301, 79.0423,
29.4742

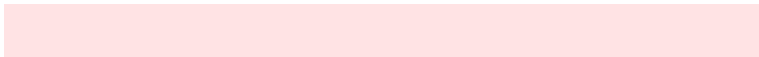
Harmonies

Analogous

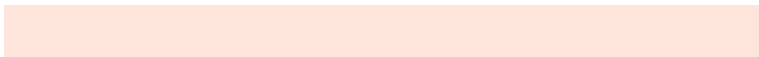
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.4450, 5.1723, 2.7803



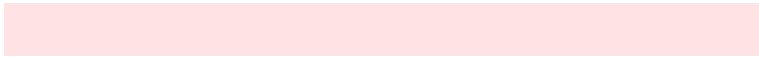
90.4431, 4.9676, 7.7010



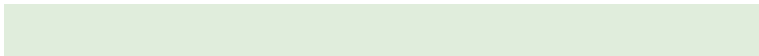
90.4450, 2.0950, 11.6558

Triad

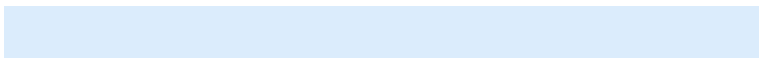
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.4450, 4.9646, 7.7024



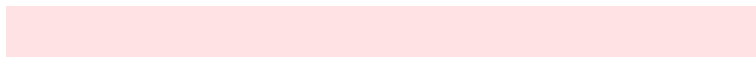
90.4450, -12.0818, 11.1771



90.4450, -7.0457, -4.8972

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



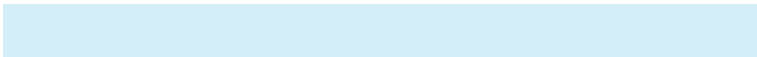
90.4431, 4.9676, 7.7010



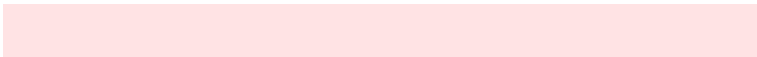
97.4720, -14.3106, 2.7733

Split Complementary

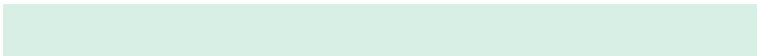
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.4450, -11.5542, -2.3704



90.4431, 4.9676, 7.7010



90.4450, -14.4172, 7.0149

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.4450, 4.9646, 7.7024



90.4450, -7.7808, 13.5825



90.4450, -14.2262, 2.0529



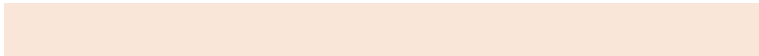
90.4450, -1.8424, -4.6872

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



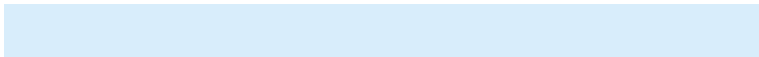
90.4431, 4.9676, 7.7010



90.4450, -0.9053, 13.2947



90.4450, -14.2262, 2.0529



90.4450, -8.6904, -4.3339

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



90.4450, 4.9646, 7.7024



97.3394, -2.5659, 6.0294



91.1904, 9.2415, -5.1590



44.7075, -0.8420, 2.8646

0.0000, NaN, NaN



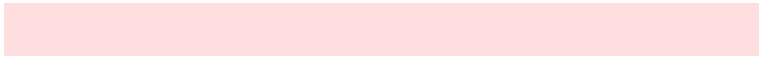
46.2646, -2.4686, 2.5136

Same Dimension

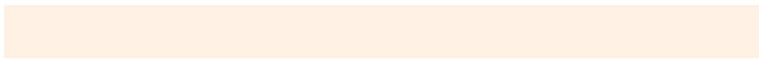
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.4450, 4.9646, 7.7024



88.7424, 6.9126, 8.1476



94.2832, -1.8948, 12.3605



42.4235, 1.6448, 3.4159



33.3522, 57.1614, 21.2050



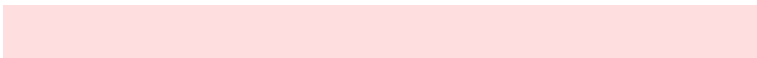
10.4240, 17.8991, 6.3663

Inverse Universe

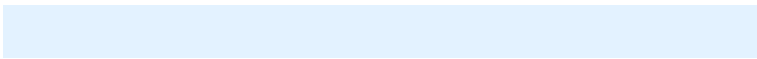
The Inverse Universe completely reimagines the original color for something new.



90.4450, 4.9646, 7.7024



88.7424, 6.9126, 8.1476



93.4324, -7.6072, -2.5964



42.4235, 1.6448, 3.4159



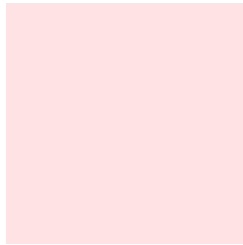
33.3522, 57.1614, 21.2050



10.4240, 17.8991, 6.3663

Previews

White Background



This preview shows how the HunterLab color 90.4431, 4.9676, 7.7010 looks on a white background.

Color Contrast Check

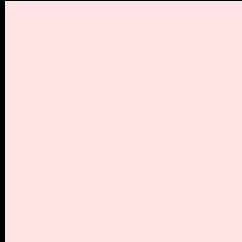
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.4431, 4.9676, 7.7010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

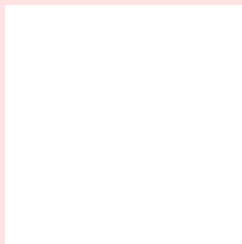
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.4431, 4.9676, 7.7010 Background



This preview shows how black text looks on a background with the HunterLab color 90.4431, 4.9676, 7.7010.



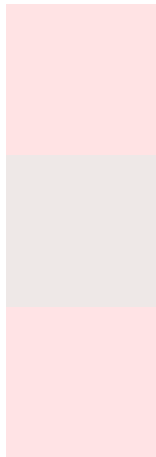
This preview shows how white text looks on a background with the HunterLab color 90.4431, 4.9676,

7.7010.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.4431, 4.9676, 7.7010

Protanopia

90.3659, -2.9993, 6.0277

Deuteranopia

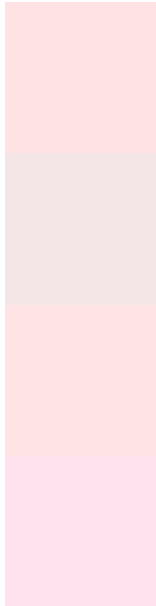
90.4739, 5.1329, 7.2609



Tritanopia

90.5889, 7.8994, 0.9783

Trichromacy



Original Color

90.4431, 4.9676, 7.7010

Protanomaly

90.2994, -0.1050, 6.4858

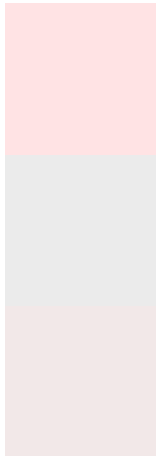
Deuteranomaly

90.4739, 5.1329, 7.2609

Tritanomaly

90.4252, 7.0246, 3.3090

Monochromacy



Original Color

90.4431, 4.9676, 7.7010

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.7836, -1.4955, 6.0547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4431, 4.9676, 7.7010 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 227, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 228)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 227, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4431, 4.9676, 7.7010 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 227, 228) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 227, 228) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 227, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4431, 4.9676, 7.7010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 228) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
227, 228) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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