

Converting Colors

HunterLab(91.3008, 9.8897,
1.0027)

Have a look what the booklet for
HunterLab(91.3008, 9.8897, 1.0027)
contains.

HunterLab(90.6556, 8.2552, 0.0304)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.6556, 8.2552,
0.0304)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE2F4
RGB	255, 226, 244
RGB Percent	100%, 89%, 96%
CMY	0.0000, 0.1137, 0.0431
CMYK	0.00, 0.11, 0.04, 0.00
HSL	323°, 100%, 94%
HSV	323°, 11%, 100%
XYZ	84.7655, 82.1844, 96.9835
YIQ	236.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

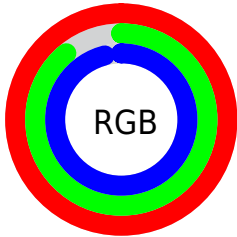
Format	Color
R_{YB}	255, 226, 244
Decimal	16769780
CIE _{Lab}	92.66, 12.93, -5.09
CIE _{LCh}	93, 13.897, 338.507
Yxy	82.1877, 0.3212, 0.3114
Android (android.graphics.Color)	4294959860 (0xFFFFE2F4)
YUV	236.7230, 3.5876, 16.0289
Hunter-Lab	90.6556, 8.2552, 0.0304

Details

The HunterLab color $90.6556, 8.2552, 0.0304$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.8527, -17.6053, 10.3226$, and the grayscale version is $91.8866, -4.9028, 4.9924$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.9047, 8.1213, -0.7934$ is the 20% darker color. If you saturate the color by 10%, you get $82.9233, 20.4405, -4.3791$, and if you desaturate by 10%, it is $98.8462, -3.7151, 4.7646$.

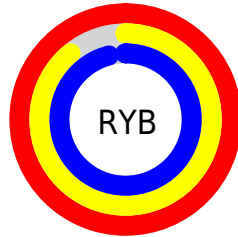
Distribution



Red (100%)

Green (89%)

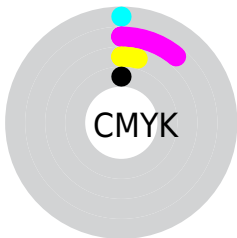
Blue (96%)



Red (100%)

Yellow (89%)

Blue (96%)

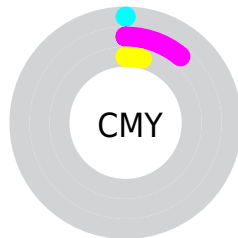


Cyan (0%)

Magenta (11%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.6556, 8.2552, 0.0304 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 90.6556, 8.2552, 0.0304 by changing the saturation by 10% instead.

90.6556, 8.2552,
0.0304

90.6556, 8.2552,
0.0304

224.1150, 5.5167,
5.6503

78.4348, 8.3226,
-0.4152

116.8063, 7.9493,
1.0453

66.8170, 8.3324,
-0.8187

130.6859, 7.7245,
1.6072

55.8373, 8.2753,
-1.1751

145.0754, 7.4549,
2.2035

45.5351, 8.1434,
-1.4802

159.9574, 7.1433,
2.8325

35.9584, 7.9264,
-1.7284

175.3162, 6.7918,
3.4929

27.1669, 7.6104,
-1.9123

191.1373, 6.4023,

19.2383, 7.1760,

4.1833

-2.0222

207.4076, 5.9768,
4.9028

■ 12.2793, 6.5953,
-2.0436

■ 5.4242, 10.0981,
-3.5959

■ 90.6556, 8.2552,
0.0304

■ 90.6556, 8.2552,
0.0304

■ 82.9233, 20.4405,
-4.3791

■ 98.8462, -3.7151,
4.7646

■ 75.7230, 32.7646,
-8.3487

100.0000, -5.3358,
5.4332

■ 69.1525, 45.0378,
-11.7108

■ 63.3242, 56.9177,
-14.2449

■ 58.3604, 67.8581,
-15.6867

■ 54.3778, 77.1154,
-15.7709

■ 51.4585, 83.8810,
-14.3219

■ 49.6084, 87.5773,
-11.3709

■ 48.7216, 88.5228,
-7.9407

Harmonies

Analogous

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



90.6574, 3.8407, -5.8604



90.6556, 8.2552, 0.0304



90.6574, 9.1000, 6.8403

Triad

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



90.6574, 8.2522, 0.0318



90.6574, -6.8585, 16.8939



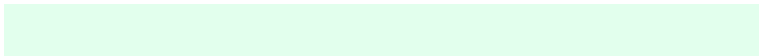
90.6574, -15.3093, -3.5546

Complementary

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



90.6556, 8.2552, 0.0304



96.8527, -17.6053, 10.3226

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.



90.6574, -17.9895, 2.9869



90.6556, 8.2552, 0.0304



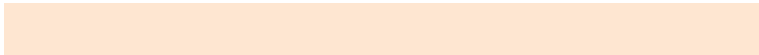
90.6574, -13.2100, 14.5466

Square

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



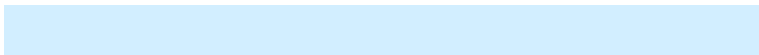
90.6574, 8.2522, 0.0318



90.6574, 0.2291, 16.2361



90.6574, -17.2330, 9.5782



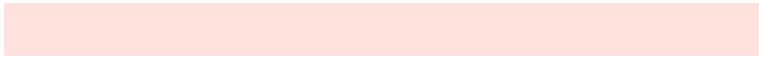
90.6574, -9.8043, -8.0396

Rectangle

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



90.6556, 8.2552, 0.0304



90.6574, 7.5059, 10.9332



90.6574, -17.2330, 9.5782



90.6574, -16.5627, -1.5039

Sweetspot

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



90.6574, 8.2522, 0.0318



97.4835, -1.7813, 3.9751



89.1953, 4.1103, -7.8541



44.7919, -0.3829, 1.6605

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.6574, 8.2522, 0.0318



88.5765, 11.4382, -1.1635



90.2008, 5.8107, 6.5369



42.6341, 2.7765, 0.4133



35.2613, 64.1428, -6.3376



11.0991, 20.3614, -3.3231

Inverse Universe

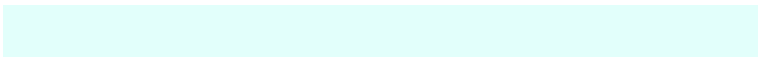
The Inverse Universe completely reimagines the original color for something new.



90.6574, 8.2522, 0.0318



88.5765, 11.4382, -1.1635



97.2950, -15.1310, 4.0038



42.6341, 2.7765, 0.4133



35.2613, 64.1428, -6.3376



11.0991, 20.3614, -3.3231

Previews

White Background



This preview shows how the HunterLab color 90.6556, 8.2552, 0.0304 looks on a white background.

Color Contrast Check

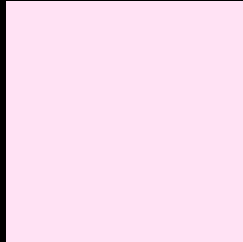
Large Text (above 18pt) WCAG AA × Fail

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 90.6556, 8.2552, 0.0304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

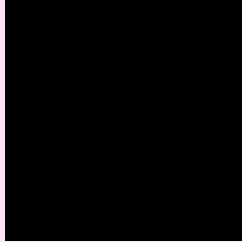
Any Text WCAG AA ✓ Pass

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 90.6556, 8.2552, 0.0304 Background



This preview shows how black text looks on a background with the HunterLab color 90.6556, 8.2552, 0.0304.



This preview shows how white text looks on a background with the HunterLab color 90.6556, 8.2552,

0.0304.

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

90.6556, 8.2552, 0.0304

Protanopia

90.8557, -1.7979, -1.9997

Deuteranopia

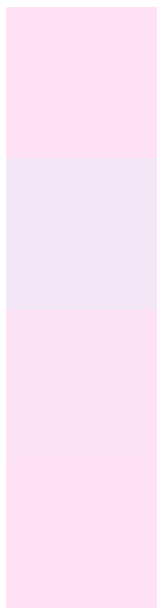
90.6451, 6.6735, -0.0103



Tritanopia

90.6556, 8.2552, 0.0304

Trichromacy



Original Color

90.6556, 8.2552, 0.0304

Protanomaly

90.6566, 2.2220, -1.6486

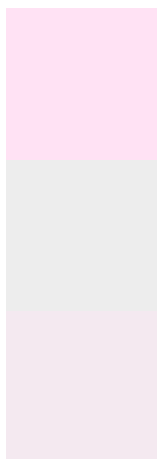
Deuteranomaly

90.7483, 7.0192, 0.1230

Tritanomaly

90.6556, 8.2552, 0.0304

Monochromacy



Original Color

90.6556, 8.2552, 0.0304

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.5435, 0.0318, 3.0166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.6556, 8.2552, 0.0304 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, 226, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 244)  
}
```

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, 226, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 90.6556, 8.2552, 0.0304 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, 226, 244) }
```


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

```
.border{ border-color:rgb(255, 226, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 226, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 244);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.6556, 8.2552, 0.0304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 244) }
```

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

```
.background{ background-color: rgb(255,  
226, 244) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor