

Converting Colors

HunterLab(89.9622, 7.5661,
3.3954)

Have a look what the booklet for
HunterLab(89.9622, 7.5661, 3.3954)
contains.

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Color

**HunterLab(90.0925, 7.3912,
3.4191)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1EC
RGB	255, 225, 236
RGB Percent	100%, 88%, 93%
CMY	0.0000, 0.1176, 0.0745
CMYK	0.00, 0.12, 0.07, 0.00
HSL	338°, 100%, 94%
HSV	338°, 12%, 100%
XYZ	83.3056, 81.1666, 90.6329
YIQ	235.2240, 14.3490, 9.7810

Conversions

Conversions Part 2

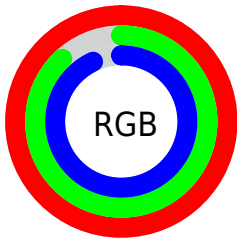
Format	Color
R_{YB}	255, 225, 236
Decimal	16769516
CIE Lab	92.21, 12.09, -1.57
CIE LCh	92, 12.195, 352.589
Yxy	81.1699, 0.3266, 0.3182
Android (android.graphics.Color)	4294959596 (0xFFFFE1EC)
YUV	235.2240, 0.3826, 17.3436
Hunter-Lab	90.0925, 7.3912, 3.4191

Details

The HunterLab color $90.0925, 7.3912, 3.4191$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.9848, -16.6990, 7.1443$, and the grayscale version is $91.2405, -4.8684, 4.9573$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.3706, 7.3015, 2.4516$ is the 20% darker color. If you saturate the color by 10%, you get $82.1580, 18.4728, 2.1606$, and if you desaturate by 10%, it is $98.4805, -3.4518, 5.1001$.

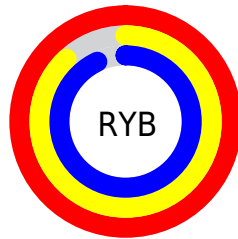
Distribution



Red (100%)

Green (88%)

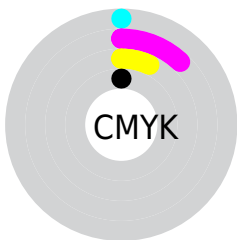
Blue (93%)



Red (100%)

Yellow (88%)

Blue (93%)

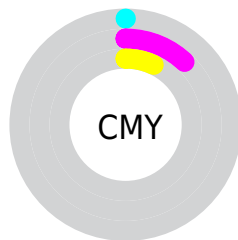


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0925, 7.3912, 3.4191 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 90.0925, 7.3912, 3.4191 by changing the saturation by 10% instead.

90.0925, 7.3912,
3.4191

90.0925, 7.3912,
3.4191

223.3533, 4.3905,
10.1575

77.8984, 7.4926,
2.8256

116.1935, 7.0208,
4.7120

66.3085, 7.5379,
2.2673

130.0497, 6.7653,
5.4053

55.3584, 7.5179,
1.7480

144.4166, 6.4660,
6.1286

45.0878, 7.4248,
1.2705

159.2768, 6.1254,
6.8807

35.5450, 7.2486,
0.8388

174.6144, 5.7458,
7.6605

26.7905, 6.9756,
0.4576

190.4150, 5.3290,

18.9030, 6.5867,

8.4672

0.1337

206.6653, 4.8767,
9.2997

■ 11.9910, 6.0536,
-0.1230

■ 4.9432, 10.3959,
-1.0500

■ 90.0925, 7.3912,
3.4191

■ 90.0925, 7.3912,
3.4191

■ 82.1580, 18.4728,
2.1606

■ 98.4805, -3.4518,
5.1001

■ 74.7526, 29.7438,
1.4236

100.0000, -5.3358,
5.4332

■ 67.9781, 41.0513,
1.3338

■ 61.9538, 52.0971,
2.0276

■ 56.8136, 62.3762,
3.6271

■ 52.6899, 71.1653,
6.1886

■ 49.6812, 77.6421,
9.6338

■ 47.8054, 81.1948,
13.7005

■ 46.9669, 82.1330,
17.1642

Harmonies

Analogous

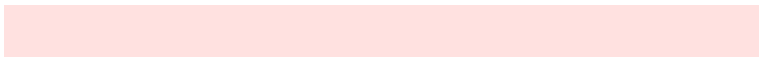
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.0943, 4.9103, -2.3038



90.0925, 7.3912, 3.4191



90.0943, 6.5270, 9.1759

Triad

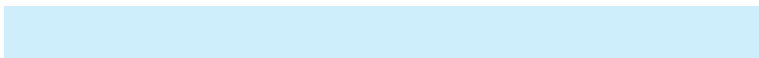
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.0943, 7.3882, 3.4205



90.0943, -9.3713, 14.8117



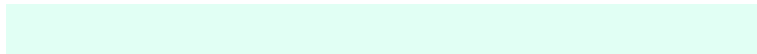
90.0943, -11.9809, -4.6336

Complementary

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



90.0925, 7.3912, 3.4191



96.9848, -16.6990, 7.1443

Split Complementary

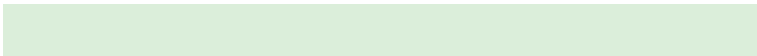
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.0943, -15.6167, 0.4122



90.0925, 7.3912, 3.4191



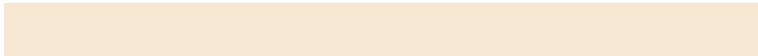
90.0943, -14.1388, 11.5616

Square

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



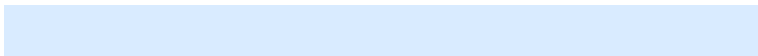
90.0943, 7.3882, 3.4205



90.0943, -3.2603, 15.4968



90.0943, -16.3957, 6.3629



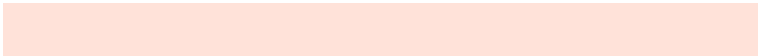
90.0943, -6.3533, -7.1548

Rectangle

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



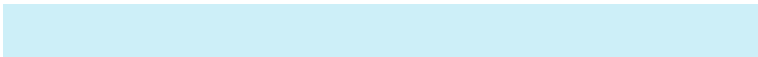
90.0925, 7.3912, 3.4191



90.0943, 4.1860, 12.2860



90.0943, -16.3957, 6.3629



90.0943, -13.4702, -3.1607

Sweetspot

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



90.0943, 7.3882, 3.4205



96.5685, -1.0484, 4.6923



89.6143, 7.0777, -7.2499



44.3817, -0.1099, 2.1093

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

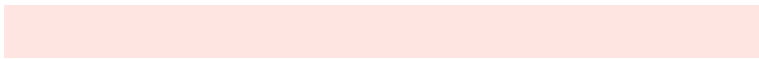
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.0943, 7.3882, 3.4205



88.2768, 9.8484, 3.0988



90.9605, 3.4075, 9.6743



42.5408, 2.2755, 1.7425



33.9888, 59.5120, 11.8461



10.7004, 18.9168, 2.3246

Inverse Universe

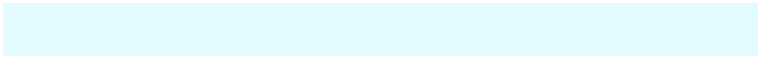
The Inverse Universe completely reimagines the original color for something new.



90.0943, 7.3882, 3.4205



88.2768, 9.8484, 3.0988



96.0330, -12.6662, 0.5433



42.5408, 2.2755, 1.7425



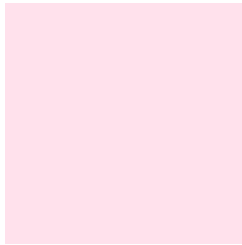
33.9888, 59.5120, 11.8461



10.7004, 18.9168, 2.3246

Previews

White Background



This preview shows how the HunterLab color 90.0925, 7.3912, 3.4191 looks on a white background.

Color Contrast Check

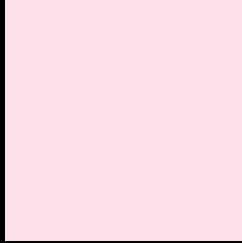
Large Text (above 18pt) WCAG AA × Fail

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 90.0925, 7.3912, 3.4191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

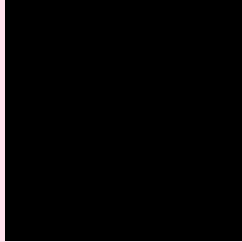
Any Text WCAG AA ✓ Pass

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 90.0925, 7.3912, 3.4191 Background



This preview shows how black text looks on a background with the HunterLab color 90.0925, 7.3912, 3.4191.



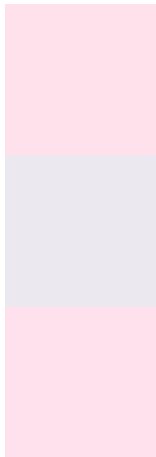
This preview shows how white text looks on a background with the HunterLab color 90.0925, 7.3912,

3.4191.

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

90.0925, 7.3912, 3.4191

Protanopia

90.3696, -2.4090, 1.5569

Deuteranopia

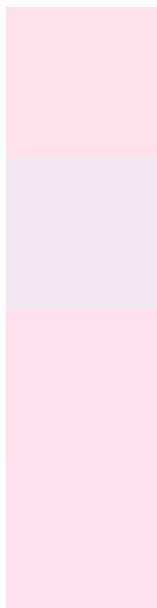
89.9874, 7.0398, 3.2872



Tritanopia

89.9568, 8.8050, 0.7358

Trichromacy



Original Color

90.0925, 7.3912, 3.4191

Protanomaly

90.0821, 1.3088, 1.7834

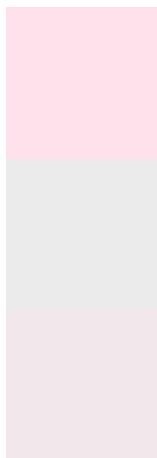
Deuteranomaly

89.9874, 7.0398, 3.2872

Tritanomaly

89.8907, 8.4528, 1.6761

Monochromacy



Original Color

90.0925, 7.3912, 3.4191

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.5689, -0.4525, 4.3473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0925, 7.3912, 3.4191 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, 225, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 236)  
}
```

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, 225, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0925, 7.3912, 3.4191 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, 225, 236) }
```


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

```
.border{ border-color:rgb(255, 225, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0925, 7.3912, 3.4191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 236) }
```

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

```
.background{ background-color: rgb(255,  
225, 236) }
```

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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