

Converting Colors

HunterLab(89.4491, 6.7012,
3.1351)

Have a look what the booklet for
HunterLab(89.4491, 6.7012, 3.1351)
contains.

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Color

**HunterLab(89.4455, 6.7048,
3.1341)**

Conversions

Conversions Part 1

Format	Color
Hex	FCE0EB
RGB	252, 224, 235
RGB Percent	99%, 88%, 92%
CMY	0.0118, 0.1215, 0.0784
CMYK	0.00, 0.11, 0.07, 0.01
HSL	336°, 82%, 93%
HSV	336°, 11%, 99%
XYZ	81.7960, 80.0050, 89.7287
YIQ	233.6260, 13.1570, 9.3570

Conversions

Conversions Part 2

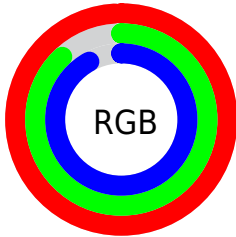
Format	Color
R _Y B	252, 224, 235
Decimal	16572651
CIE Lab	91.69, 11.42, -1.84
CIE LCh	92, 11.568, 350.851
Yxy	80.0085, 0.3252, 0.3181
Android (android.graphics.Color)	4294762731 (0xFFFC0EB)
YUV	233.6260, 0.6774, 16.1140
Hunter-Lab	89.4455, 6.7048, 3.1341

Details

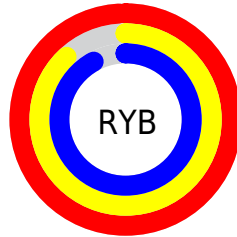
The HunterLab color $89.4455, 6.7048, 3.1341$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.8233, -16.0006, 7.2718$, and the grayscale version is $90.5382, -4.8309, 4.9191$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7516, 6.6385, 2.1753$ is the 20% darker color. If you saturate the color by 10%, you get $81.6117, 17.7248, 1.5599$, and if you desaturate by 10%, it is $97.7219, -4.0833, 5.1192$.

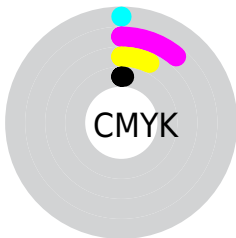
Distribution



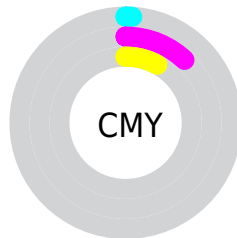
- Red (99%)
- Green (88%)
- Blue (92%)



- Red (99%)
- Yellow (88%)
- Blue (92%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (1%)




- Cyan (1%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.4455, 6.7048, 3.1341 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 89.4455, 6.7048, 3.1341 by changing the saturation by 10% instead.

 89.4455, 6.7048,
3.1341

 89.4455, 6.7048,
3.1341


222.4773, 3.4990,
9.7722

 77.2822, 6.8334,
2.5542

115.4892, 6.2843,
4.4020

 65.7246, 6.9064,
2.0100


129.3184, 6.0048,
5.0835

 54.8087, 6.9153,
1.5056


143.6593, 5.6822,
5.7954

 44.5746, 6.8525,
1.0442

158.4943, 5.3190,
6.5365

 35.0711, 6.7080,
0.6296

173.8075, 4.9173,
7.3056

 26.3594, 6.4684,
0.2670

189.5844, 4.4790,

 18.5195, 6.1146,

8.1019

-0.0362

205.8117, 4.0057,
8.9243

■ 11.6618, 5.6182,
-0.2694

■ 4.3237, 11.2794,
-1.5281

■ 89.4455, 6.7048,
3.1341

■ 89.4455, 6.7048,
3.1341

■ 81.6117, 17.7248,
1.5599

■ 97.7219, -4.0833,
5.1192

■ 74.2929, 28.9279,
0.4955

■ 99.7174, -6.3200,
5.0829

■ 67.5879, 40.1673,
0.0699

■ 61.6121, 51.1561,
0.4277

■ 56.4957, 61.4075,
1.7072

■ 52.3680, 70.2197,
3.9923

■ 49.3284, 76.7837,
7.2416

■ 47.4004, 80.4743,
11.2289

■ 46.4716, 81.5216,
15.0095

Harmonies

Analogous

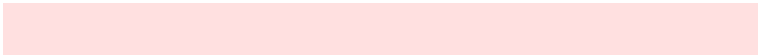
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.4475, 4.1928, -2.2170



89.4455, 6.7048, 3.1341



89.4475, 6.0746, 8.6261

Triad

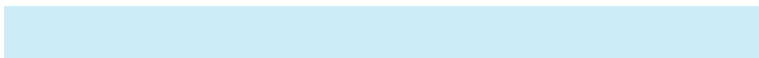
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.4475, 6.7023, 3.1356



89.4475, -8.7804, 14.3795



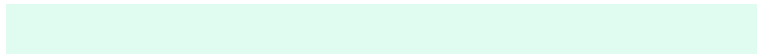
89.4475, -11.8287, -3.9124

Complementary

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



89.4455, 6.7048, 3.1341



95.8233, -16.0006, 7.2718

Split Complementary

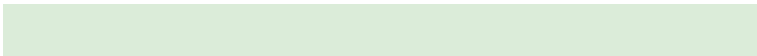
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.4475, -15.1356, 0.9412



89.4455, 6.7048, 3.1341



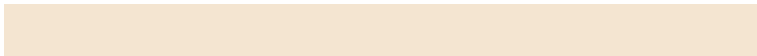
89.4475, -13.4076, 11.4186

Square

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



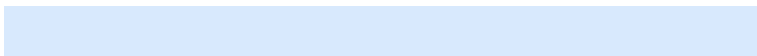
89.4475, 6.7023, 3.1356



89.4475, -2.9663, 14.8829



89.4475, -15.7060, 6.5681



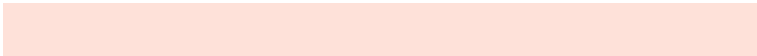
89.4475, -6.5744, -6.4561

Rectangle

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



89.4455, 6.7048, 3.1341



89.4475, 3.9678, 11.6450



89.4475, -15.7060, 6.5681



89.4475, -13.1992, -2.4827

Sweetspot

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



89.4475, 6.7023, 3.1356



97.4270, -2.0889, 4.7804



88.8870, 5.9779, -6.5544



44.7588, -0.5632, 2.1333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

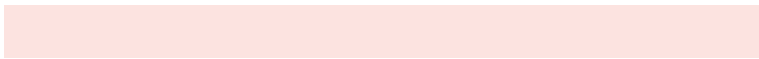
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.4475, 6.7023, 3.1356



89.1143, 8.8969, 2.8402



89.9498, 3.3605, 8.9991



41.6391, 2.2667, 1.5743



33.5804, 58.9844, 10.2502



10.3178, 18.3101, 1.7008

Inverse Universe

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



89.4475, 6.7023, 3.1356



89.1143, 8.8969, 2.8402



95.2643, -12.5953, 1.1624



41.6391, 2.2667, 1.5743



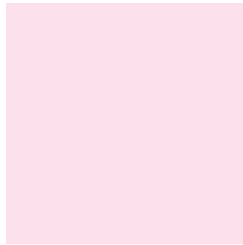
33.5804, 58.9844, 10.2502



10.3178, 18.3101, 1.7008

Previews

White Background



This preview shows how the HunterLab color 89.4455, 6.7048, 3.1341 looks on a white background.

Color Contrast Check

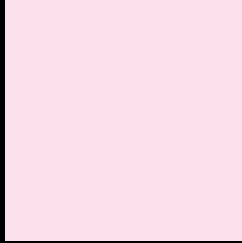
Large Text (above 18pt) WCAG AA × Fail

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 89.4455, 6.7048, 3.1341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

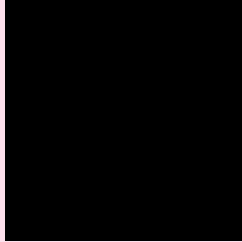
Any Text WCAG AA ✓ Pass

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 89.4455, 6.7048, 3.1341 Background



This preview shows how black text looks on a background with the HunterLab color 89.4455, 6.7048, 3.1341.



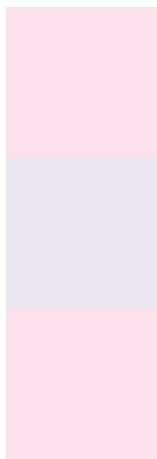
This preview shows how white text looks on a background with the HunterLab color 89.4455, 6.7048,

3.1341.

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

89.4455, 6.7048, 3.1341

Protanopia

89.5261, -2.1865, 1.0459

Deuteranopia

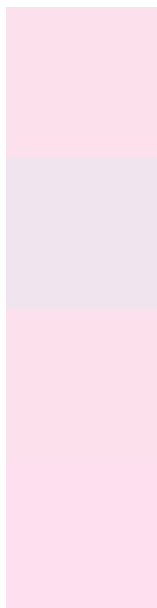
89.4455, 6.7048, 3.1341



Tritanopia

89.4477, 8.6465, 0.1072

Trichromacy



Original Color

89.4455, 6.7048, 3.1341

Protanomaly

89.5461, 0.9934, 1.6374

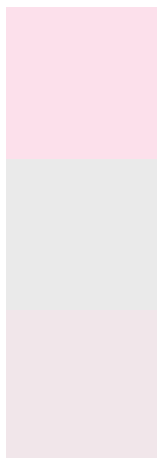
Deuteranomaly

89.4455, 6.7048, 3.1341

Tritanomaly

89.3812, 8.2921, 1.0523

Monochromacy



Original Color

89.4455, 6.7048, 3.1341

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.1304, -0.4324, 4.3241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4455, 6.7048, 3.1341 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(252, 224, 235)` looks like.

```
.text, #text, p{  
    color:rgb(252, 224, 235)  
}
```

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(252, 224, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 224, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4455, 6.7048, 3.1341 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(252, 224, 235) }
```


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

```
.border{ border-color:rgb(252, 224, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 224, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 224, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 224, 235);  
box-shadow:4px 4px 4px 4px rgb(252, 224,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4455, 6.7048, 3.1341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 224, 235) }
```

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

```
.background{ background-color: rgb(252,  
224, 235) }
```

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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