

Converting Colors

HunterLab(88.5221, 3.7932,
0.4358)

Have a look what the booklet for
HunterLab(88.5221, 3.7932, 0.4358)
contains.

HunterLab(88.5221, 3.7932, 0.4358)	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(88.5221, 3.7932,
0.4358)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E0EE
RGB	242, 224, 238
RGB Percent	95%, 88%, 93%
CMY	0.0510, 0.1215, 0.0667
CMYK	0.00, 0.07, 0.02, 0.05
HSL	313°, 41%, 91%
HSV	313°, 7%, 95%
XYZ	78.7063, 78.3616, 91.8660
YIQ	230.9780, 6.2340, 8.1700

Conversions

Conversions Part 2

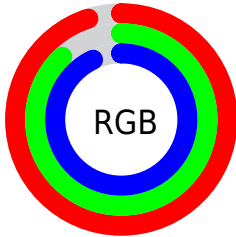
Format	Color
R_{YB}	242, 224, 238
Decimal	15917294
CIE Lab	90.95, 8.56, -4.60
CIE LCh	91, 9.713, 331.754
Yxy	78.3650, 0.3162, 0.3148
Android (android.graphics.Color)	4294107374 (0xFF2E0EE)
YUV	230.9780, 3.4618, 9.6663
Hunter-Lab	88.5221, 3.7932, 0.4358

Details

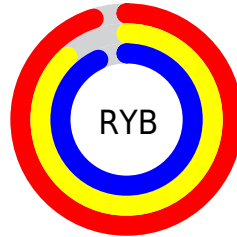
The HunterLab color $88.5221, 3.7932, 0.4358$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.1711, -13.1499, 9.3480$, and the grayscale version is $89.3680, -4.7685, 4.8555$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9557, 4.1661, -0.2974$ is the 20% darker color. If you saturate the color by 10%, you get $81.2143, 15.8631, -5.7519$, and if you desaturate by 10%, it is $96.2461, -8.0348, 6.7446$.

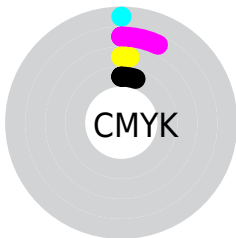
Distribution



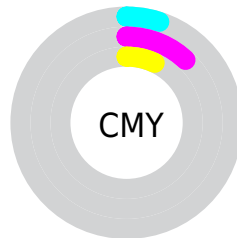
- Red (95%)
- Green (88%)
- Blue (93%)



- Red (95%)
- Yellow (88%)
- Blue (93%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5221, 3.7932, 0.4358 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 88.5221, 3.7932, 0.4358 by changing the saturation by 10% instead.

88.5221, 3.7932,
0.4358

88.5221, 3.7932,
0.4358

221.2251, -0.3523,
6.1633

76.4028, 4.0457,
-0.0232

114.4834, 3.1399,
1.4768

64.8917, 4.2481,
-0.4407

128.2738, 2.7501,
2.0513

54.0249, 4.3927,
-0.8115

142.5774, 2.3207,
2.6597

43.8432, 4.4731,
-1.1314

157.3763, 1.8540,
3.3006

34.3962, 4.4806,
-1.3947

172.6545, 1.3518,
3.9725

25.7462, 4.4033,
-1.5940

188.3974, 0.8158,

17.9750, 4.2242,

4.6744

-1.7192

204.5917, 0.2473,
5.4049

■ 11.1959, 3.9167,
-1.7551

■ 3.2365, 11.3466,
-5.7108

■ 88.5221, 3.7932,
0.4358

■ 88.5221, 3.7932,
0.4358

■ 81.2143, 15.8631,
-5.7519

■ 96.2461, -8.0348,
6.7446

■ 74.3863, 28.1168,
-11.7363

■ 98.6013, -10.6372,
6.7985

■ 68.1235, 40.4015,
-17.3787

■ 98.7736, -9.6848,
4.3403

■ 62.5238, 52.4336,
-22.4733

■ 98.8016, -9.5300,
3.9409

■ 57.6953, 63.7506,
-26.7357

■ 53.7442, 73.6991,
-29.8196

■ 50.7532, 81.5182,
-31.3834

■ 48.7498, 86.5610,
-31.2158

■ 47.6571, 88.6511,
-29.3966

Harmonies

Analogous

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



88.5240, 0.3236, -3.2094



88.5221, 3.7932, 0.4358



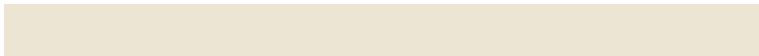
88.5240, 4.9620, 5.0946

Triad

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



88.5240, 3.7910, 0.4373



88.5240, -5.0186, 13.3782



88.5240, -12.6567, -0.0671

Complementary

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



88.5221, 3.7932, 0.4358



92.1711, -13.1499, 9.3480

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.



88.5240, -14.0186, 4.5417



88.5221, 3.7932, 0.4358



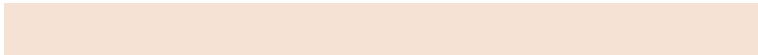
88.5240, -9.6691, 12.1588

Square

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



88.5240, 3.7910, 0.4373



88.5240, -0.1905, 12.4106



88.5240, -12.9368, 8.9868



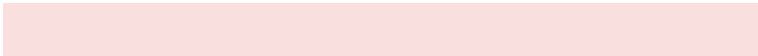
88.5240, -9.1763, -3.5117

Rectangle

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



88.5221, 3.7932, 0.4358



88.5240, 4.2628, 8.1007



88.5240, -12.9368, 8.9868



88.5240, -13.3740, 1.4058

Sweetspot

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



88.5240, 3.7910, 0.4373



98.3444, -2.8267, 4.0878



87.2947, -0.1234, -3.2676



45.5364, -1.3654, 1.9220

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5240, 3.7910, 0.4373



92.6807, 6.0422, -0.5898



88.2354, 2.2351, 4.5470



39.9597, 2.8609, -0.3830



34.8107, 65.2930, -21.5261



10.1130, 19.0895, -7.1919

Inverse Universe

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



88.5240, 3.7910, 0.4373



92.6807, 6.0422, -0.5898



92.4457, -11.6233, 5.4235



39.9597, 2.8609, -0.3830



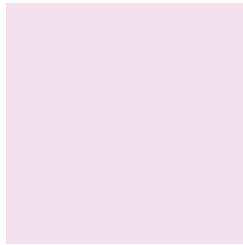
34.8107, 65.2930, -21.5261



10.1130, 19.0895, -7.1919

Previews

White Background



This preview shows how the HunterLab color 88.5221, 3.7932, 0.4358 looks on a white background.

Color Contrast Check

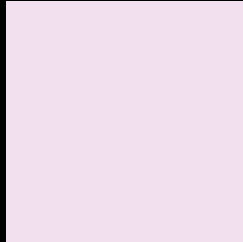
Large Text (above 18pt) WCAG AA × Fail

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 88.5221, 3.7932, 0.4358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

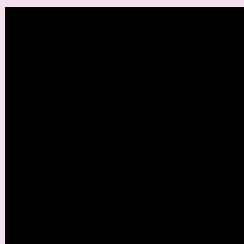
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

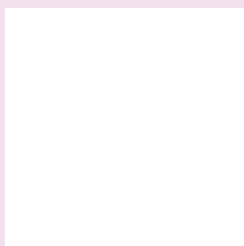
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5221, 3.7932, 0.4358 Background



This preview shows how black text looks on a background with the HunterLab color 88.5221, 3.7932, 0.4358.



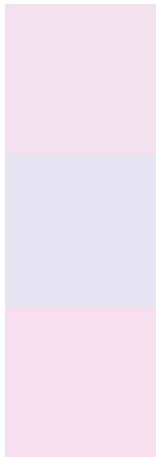
This preview shows how white text looks on a background with the HunterLab color 88.5221, 3.7932,

0.4358.

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

88.5221, 3.7932, 0.4358

Protanopia

88.6572, -1.9231, -0.5344

Deuteranopia

88.4250, 6.5708, 0.3651



Tritanopia

88.6225, 4.3332, -0.9904

Trichromacy



Original Color

88.5221, 3.7932, 0.4358

Protanomaly

88.6919, -0.2806, 0.0565

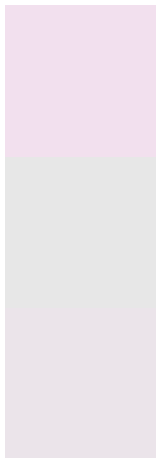
Deuteranomaly

88.5217, 5.3478, 0.4625

Tritanomaly

88.5888, 4.1523, -0.5127

Monochromacy



Original Color

88.5221, 3.7932, 0.4358

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.9323, -1.3710, 2.8795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5221, 3.7932, 0.4358 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(242, 224, 238)` looks like.

```
.text, #text, p{  
    color:rgb(242, 224, 238)  
}
```

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(242, 224, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 224, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5221, 3.7932, 0.4358 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(242, 224, 238) }
```


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

```
.border{ border-color:rgb(242, 224, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 224, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 224, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 224, 238);  
box-shadow:4px 4px 4px 4px rgb(242, 224,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5221, 3.7932, 0.4358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 224, 238) }
```

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

```
.background{ background-color: rgb(242,  
224, 238) }
```

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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