

Converting Colors

HunterLab(61.3036, 37.3168,
15.4461)

Have a look what the booklet for
HunterLab(61.3036, 37.3168,
15.4461) contains.

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Color

**HunterLab(61.2033, 37.3222,
15.4395)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F28589 |
| RGB | 242, 133, 137 |
| RGB Percent | 95%, 52%, 54% |
| CMY | 0.0510, 0.4784, 0.4627 |
| CMYK | 0.00, 0.45, 0.43, 0.05 |
| HSL | 358°, 81%, 74% |
| HSV | 358°, 45%, 95% |
| XYZ | 49.5208, 37.4584, 28.2871 |
| YIQ | 166.0470, 63.6800, 24.3520 |

Conversions

Conversions Part 2

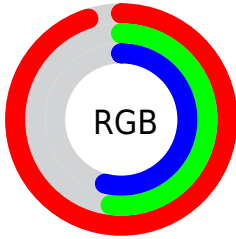
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 242, 133, 137 |
| Decimal | 15893897 |
| CIE _{Lab} | 67.62, 41.90, 16.56 |
| CIE _{LCh} | 68, 45.054, 21.561 |
| Yxy | 37.4603, 0.4296, 0.3250 |
| Android (android.graphics.Color) | 4294083977 (0xFFFF28589) |
| YUV | 166.0470, -14.3202, 66.6108 |
| Hunter-Lab | 61.2033, 37.3222, 15.4395 |

Details

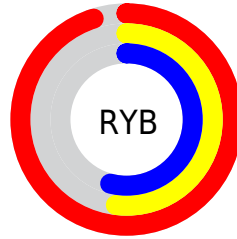
The HunterLab color **61.2033, 37.3222, 15.4395** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.4087, -33.7569, -2.8519**, and the grayscale version is **61.8109, -3.2981, 3.3583**.

A 20% lighter version of the original color is **78.0667, 20.0488, 11.4572**, and **40.6424, 34.0814, 12.4864** is the 20% darker color. If you saturate the color by 10%, you get **55.6607, 47.1797, 18.2653**, and if you desaturate by 10%, it is **67.5354, 27.3995, 12.7707**.

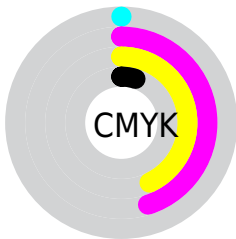
Distribution



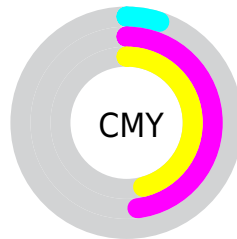
- Red (95%)
- Green (52%)
- Blue (54%)



- Red (95%)
- Yellow (52%)
- Blue (54%)



- Cyan (0%)
- Magenta (45%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2033, 37.3222, 15.4395 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 61.2033, 37.3222, 15.4395 by changing the saturation by 10% instead.

61.2033, 37.3222,
15.4395

61.2033, 37.3222,
15.4395

183.1118, 45.3787,
28.5170

50.5610, 35.9640,
13.9312

84.4276, 39.7042,
18.3879

40.6175, 34.4912,
12.3824

96.9395, 40.7508,
19.8409

31.4279, 32.8961,
10.7756

110.0148, 41.7095,
21.2870

23.0598, 31.1864,
9.0813

123.6303, 42.5865,
22.7300

15.6037, 29.4090,
7.2502

137.7653, 43.3873,
24.1724

9.1853, 27.7878,
6.4297

152.4013, 44.1168,

0.0000, INF, NaN

25.6166

0.0000, NaN, NaN

167.5219, 44.7793,
27.0644

0.0000, NaN, NaN

■ 61.2033, 37.3222,
15.4395

■ 61.2033, 37.3222,
15.4395

■ 55.6607, 47.1797,
18.2653

■ 67.5354, 27.3995,
12.7707

■ 51.0461, 56.4768,
21.1107

■ 74.5223, 17.7021,
10.3145

■ 47.4950, 64.4724,
23.7538

■ 82.0566, 8.3473,
8.0834

■ 45.0905, 70.3546,
25.9154

■ 90.0505, -0.6368,
6.0641

■ 43.8091, 73.5998,
27.3600

■ 98.4344, -9.2690,
4.2333

■ 43.4703, 74.4889,
27.7429

■ 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



61.2049, 40.2073, -2.3578



61.2033, 37.3222, 15.4395



61.2049, 22.8687, 25.8230

Triad

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



61.2049, 37.3186, 15.4406



61.2049, -30.8802, 22.1757



61.2049, -8.8795, -45.8022

Complementary

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



61.2033, 37.3222, 15.4395



86.4087, -33.7569, -2.8519

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.



61.2049, -25.6444, -33.3631



61.2033, 37.3222, 15.4395



61.2049, -37.2204, 8.5222

Square

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



61.2049, 37.3186, 15.4406



61.2049, -16.9315, 28.7392



61.2049, -35.4367, -11.9040



61.2049, 11.7081, -42.1004

Rectangle

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



61.2033, 37.3222, 15.4395



61.2049, 9.5407, 29.0837



61.2049, -35.4367, -11.9040



61.2049, -15.1048, -43.2552

Sweetspot

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



61.2049, 37.3186, 15.4406



87.9087, 7.8882, 8.3545



64.1209, 52.5630, -37.2441



39.8448, 4.6238, 4.0908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2049, 37.3186, 15.4406



59.5536, 49.1549, 19.1142



73.5179, 11.1735, 27.5991



39.7092, 1.5159, 3.1850



31.8681, 54.6214, 20.2338



9.2095, 15.8204, 5.5717

Inverse Universe

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



61.2049, 37.3186, 15.4406



59.5536, 49.1549, 19.1142



70.3684, -9.6028, -27.5866



39.7092, 1.5159, 3.1850



31.8681, 54.6214, 20.2338



9.2095, 15.8204, 5.5717

Previews

White Background



This preview shows how the HunterLab color 61.2033, 37.3222, 15.4395 looks on a white background.

Color Contrast Check

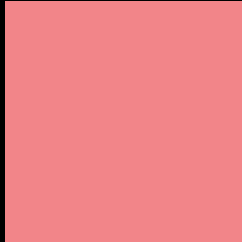
Large Text (above 18pt) WCAG AA × Fail

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 61.2033, 37.3222, 15.4395 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 61.2033, 37.3222, 15.4395 Background



This preview shows how black text looks on a background with the HunterLab color 61.2033, 37.3222, 15.4395.



This preview shows how white text looks on a background with the HunterLab color 61.2033, 37.3222,

15.4395.

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

61.2033, 37.3222, 15.4395

Protanopia

61.5371, -3.2665, 8.8251

Deuteranopia

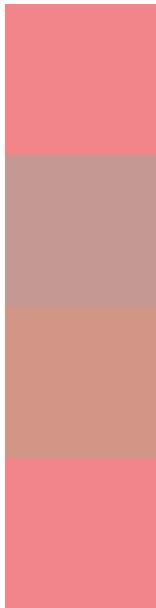
61.3972, 4.1079, 16.4759



Tritanopia

61.1005, 38.4194, 13.4896

Trichromacy



Original Color

61.2033, 37.3222, 15.4395

Protanomaly

60.6295, 10.7315, 10.5536

Deuteranomaly

61.0209, 15.4520, 15.9569

Tritanomaly

61.0518, 38.1855, 14.1934

Monochromacy



Original Color

61.2033, 37.3222, 15.4395

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.7841, 10.2708, 7.3866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2033, 37.3222, 15.4395 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, 133, 137)` looks like.

```
.text, #text, p{  
    color:rgb(242, 133, 137)  
}
```

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, 133, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 133, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2033, 37.3222, 15.4395 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, 133, 137) }
```


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

```
.border{ border-color:rgb(242, 133, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 133, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 133, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 133, 137);  
box-shadow:4px 4px 4px 4px rgb(242, 133,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2033, 37.3222, 15.4395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 133, 137) }
```

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

```
.background{ background-color: rgb(242,  
133, 137) }
```

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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