

Converting Colors

HunterLab(69.4824, 23.1634,
12.7749)

Have a look what the booklet for
HunterLab(69.4824, 23.1634,
12.7749) contains.

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Color

**HunterLab(69.3917, 23.0839,
12.7478)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A5A5
RGB	240, 165, 165
RGB Percent	94%, 65%, 65%
CMY	0.0588, 0.3529, 0.3529
CMYK	0.00, 0.31, 0.31, 0.06
HSL	0°, 71%, 79%
HSV	0°, 31%, 94%
XYZ	56.1818, 48.1521, 41.9304
YIQ	187.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

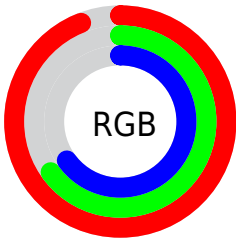
Format	Color
R _Y B	240, 165, 165
Decimal	15771045
CIE Lab	74.92, 27.72, 11.25
CIE LCh	75, 29.914, 22.098
Yxy	48.1544, 0.3841, 0.3292
Android (android.graphics.Color)	4293961125 (0xFFFF0A5A5)
YUV	187.4250, -11.0555, 46.1083
Hunter-Lab	69.3917, 23.0839, 12.7478

Details

The HunterLab color **69.3917, 23.0839, 12.7478** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.5260, -25.9039, -2.3639**, and the grayscale version is **70.7055, -3.7727, 3.8416**.

A 20% lighter version of the original color is **88.3970, 6.8791, 9.1754**, and **47.6715, 21.6655, 10.3238** is the 20% darker color. If you saturate the color by 10%, you get **62.8493, 32.7839, 15.5288**, and if you desaturate by 10%, it is **76.5484, 13.6917, 10.1183**.

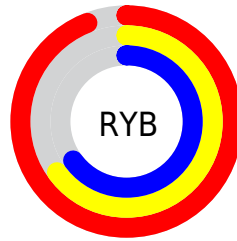
Distribution



Red (94%)

Green (65%)

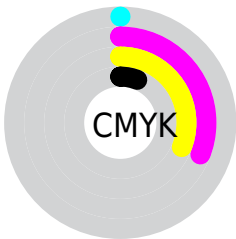
Blue (65%)



Red (94%)

Yellow (65%)

Blue (65%)

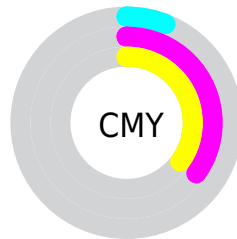


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (6%)



Cyan (6%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3917, 23.0839, 12.7478 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 69.3917, 23.0839, 12.7478 by changing the saturation by 10% instead.


 69.3917, 23.0839,
12.7478


 69.3917, 23.0839,
12.7478


194.7829, 26.0996,
23.7268

 58.2659, 22.3755,
11.5589


 93.5063, 24.2259,
15.1312

 47.8064, 21.5686,
10.3629


 106.4320, 24.6810,
16.3297

 38.0607, 20.6481,
9.1532


119.9038, 25.0662,
17.5361

 29.0853, 19.6001,
7.9174

133.9005, 25.3866,
18.7519

 20.9533, 18.4099,
6.6355

148.4030, 25.6466,
19.9780

 13.7632, 17.0713,
5.2715

163.3943, 25.8499,

 7.3819, 17.2137,

21.2155

5.1673

178.8590, 25.9999,
22.4649

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.3917, 23.0839,
12.7478

■ 69.3917, 23.0839,
12.7478

■ 62.8493, 32.7839,
15.5288

■ 76.5484, 13.6917,
10.1183

■ 57.0389, 42.5981,
18.3987

■ 84.2136, 4.6881,
7.6536

■ 52.1020, 52.1172,
21.2325

■ 92.3086, -3.9296,
5.3491

■ 48.1796, 60.6887,
23.8217

■ 98.6232, -10.1589,
3.7173

■ 45.3791, 67.4954,

25.9002

■ 43.7222, 71.8435,
27.2370

■ 43.0414, 73.7076,
27.8123

Harmonies

Analogous

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



69.3934, 25.0668, 0.1582



69.3917, 23.0839, 12.7478



69.3934, 13.6438, 21.1193

Triad

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



69.3934, 23.0809, 12.7490



69.3934, -23.7235, 17.7571



69.3934, -7.3739, -26.7288

Complementary

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



69.3917, 23.0839, 12.7478



87.5260, -25.9039, -2.3639

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.



69.3934, -19.5034, -19.6588



69.3917, 23.0839, 12.7478



69.3934, -28.4418, 7.2113

Square

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



69.3934, 23.0809, 12.7490



69.3934, -13.5599, 23.5854



69.3934, -26.9604, -6.5796



69.3934, 6.7296, -24.4334

Rectangle

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



69.3917, 23.0839, 12.7478



69.3934, 4.7766, 24.0181



69.3934, -26.9604, -6.5796



69.3934, -11.8005, -25.3265

Sweetspot

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



69.3934, 23.0809, 12.7490



92.1039, 2.9377, 7.6366



71.9216, 35.7532, -23.0158



42.0360, 1.9921, 3.7037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3934, 23.0809, 12.7490



70.1360, 30.7976, 15.3893



79.8237, 3.3456, 22.8049



39.6976, 1.4520, 3.3538



31.8454, 54.5340, 20.5777



9.1854, 15.7280, 5.9354

Inverse Universe

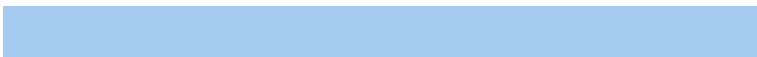
The Inverse Universe completely reimagines the original color for something new.



87.5260, -25.9039, -2.3639



92.8853, -31.0350, -3.6973



75.3439, -7.5110, -18.5775



42.3424, -5.6064, 1.1784



61.2812, -32.4856, -6.4690



17.6754, -9.3700, -1.8656

Previews

White Background



This preview shows how the HunterLab color 69.3917, 23.0839, 12.7478 looks on a white background.

Color Contrast Check

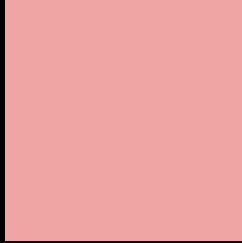
Large Text (above 18pt) WCAG AA × Fail

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 69.3917, 23.0839, 12.7478 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 69.3917, 23.0839, 12.7478 Background



This preview shows how black text looks on a background with the HunterLab color 69.3917, 23.0839, 12.7478.



This preview shows how white text looks on a background with the HunterLab color 69.3917, 23.0839,

12.7478.

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

69.3917, 23.0839, 12.7478

Protanopia

69.5149, -3.2411, 8.1862

Deuteranopia

69.5227, 5.1579, 13.3795



Tritanopia

69.3035, 26.0687, 8.0213

Trichromacy



Original Color

69.3917, 23.0839, 12.7478

Protanomaly

69.1335, 5.7525, 9.6582

Deuteranomaly

69.3521, 11.8772, 12.9161

Tritanomaly

69.4480, 24.9648, 9.9096

Monochromacy



Original Color

69.3917, 23.0839, 12.7478

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.7257, 5.2403, 6.7915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3917, 23.0839, 12.7478 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(240, 165, 165)` looks like.

```
.text, #text, p{  
    color:rgb(240, 165, 165)  
}
```

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(240, 165, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 165, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3917, 23.0839, 12.7478 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(240, 165, 165) }
```


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

```
.border{ border-color:rgb(240, 165, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 165, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 165, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 165, 165);  
box-shadow:4px 4px 4px 4px rgb(240, 165,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3917, 23.0839, 12.7478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 165, 165) }
```

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

```
.background{ background-color: rgb(240,  
165, 165) }
```

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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