

Converting Colors

HunterLab(68.5050, 28.0752,
11.9649)

Have a look what the booklet for
HunterLab(68.5050, 28.0752,
11.9649) contains.

HunterLab(68.5021, 28.2480, 11.8950)	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(68.5021, 28.2480,
11.8950)**

Conversions

Conversions Part 1

Format	Color
Hex	F59FA5
RGB	245, 159, 165
RGB Percent	96%, 62%, 65%
CMY	0.0392, 0.3764, 0.3529
CMYK	0.00, 0.35, 0.33, 0.04
HSL	356°, 81%, 79%
HSV	356°, 35%, 96%
XYZ	56.8459, 46.9254, 41.6587
YIQ	185.3980, 49.3300, 20.0980

Conversions

Conversions Part 2

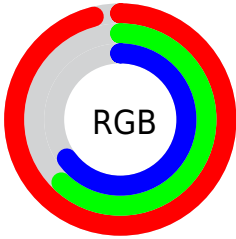
Format	Color
R_{YB}	245, 159, 165
Decimal	16097189
CIE Lab	74.14, 32.72, 10.23
CIE LCh	74, 34.281, 17.355
Yxy	46.9276, 0.3909, 0.3227
Android (android.graphics.Color)	4294287269 (0xFFFF59FA5)
YUV	185.3980, -10.0562, 52.2710
Hunter-Lab	68.5021, 28.2480, 11.8950

Details

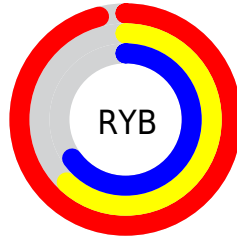
The HunterLab color **68.5021, 28.2480, 11.8950** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.8306, -29.7980, -0.2923**, and the grayscale version is **69.8476, -3.7269, 3.7950**.

A 20% lighter version of the original color is **86.3252, 10.6398, 6.8747**, and **46.9735, 26.5838, 9.6912** is the 20% darker color. If you saturate the color by 10%, you get **62.0986, 38.3555, 14.4239**, and if you desaturate by 10%, it is **75.5716, 18.3251, 9.6527**.

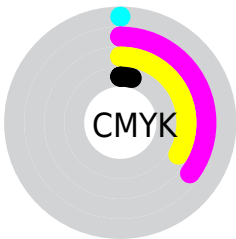
Distribution



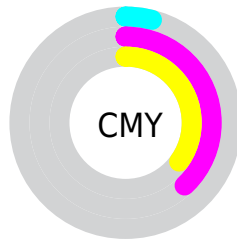
- Red (96%)
- Green (62%)
- Blue (65%)



- Red (96%)
- Yellow (62%)
- Blue (65%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5021, 28.2480, 11.8950 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 68.5021, 28.2480, 11.8950 by changing the saturation by 10% instead.

68.5021, 28.2480,
11.8950

68.5021, 28.2480,
11.8950

193.5267, 32.9443,
22.4723

57.4269, 27.3231,
10.7625

92.5233, 29.8023,
14.1751

47.0212, 26.2931,
9.6269

105.4055, 30.4542,
15.3257

37.3332, 25.1437,
8.4823

118.8356, 31.0304,
16.4863

28.4207, 23.8633,
7.3178

132.7921, 31.5363,
17.6581

20.3580, 22.4453,
6.1151

147.2559, 31.9767,
18.8420

13.2465, 20.9062,
4.8408

162.2097, 32.3559,

6.7728, 22.3847,

20.0387

4.7410

177.6380, 32.6773,
21.2487

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.5021, 28.2480,
11.8950

■ 68.5021, 28.2480,
11.8950

■ 62.0986, 38.3555,
14.4239

■ 75.5716, 18.3251,
9.6527

■ 56.4869, 48.3664,
17.1968

■ 83.1924, 8.7261,
7.6882

■ 51.8128, 57.7596,
20.1013

■ 91.2776, -0.5179,
5.9771

■ 48.2108, 65.7882,
22.9279

■ 99.0719, -8.5793,
4.2791

■ 45.7652, 71.6383,

25.3908

■ 44.4529, 74.7972,
27.2150

■ 44.1058, 75.6249,
27.7845

Harmonies

Analogous

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



68.5038, 29.0154, -2.9913



68.5021, 28.2480, 11.8950



68.5038, 18.4514, 21.9505

Triad

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



68.5038, 28.2448, 11.8962



68.5038, -24.8499, 20.7385



68.5038, -10.2636, -31.4108

Complementary

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



68.5021, 28.2480, 11.8950



88.8306, -29.7980, -0.2923

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.



68.5038, -23.2779, -21.4775



68.5021, 28.2480, 11.8950



68.5038, -31.1651, 9.8304

Square

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



68.5038, 28.2448, 11.8962



68.5038, -12.5957, 26.1922



68.5038, -30.6174, -5.5872



68.5038, 5.7610, -30.4950

Rectangle

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



68.5021, 28.2480, 11.8950



68.5038, 8.5919, 25.6115



68.5038, -30.6174, -5.5872



68.5038, -15.1050, -29.1493

Sweetspot

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



68.5038, 28.2448, 11.8962



90.4559, 5.1440, 7.2857



70.3843, 39.3517, -28.7103



41.3215, 2.9917, 3.4857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5038, 28.2448, 11.8962



66.9233, 36.9472, 14.2684



78.0213, 8.4967, 23.2968



40.6217, 1.6183, 3.1034



32.3835, 55.5472, 20.2313



9.6338, 16.5912, 5.5042

Inverse Universe

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



68.5038, 28.2448, 11.8962



66.9233, 36.9472, 14.2684



77.2323, -11.2229, -18.9237



40.6217, 1.6183, 3.1034



32.3835, 55.5472, 20.2313



9.6338, 16.5912, 5.5042

Previews

White Background



This preview shows how the HunterLab color 68.5021, 28.2480, 11.8950 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 68.5021, 28.2480, 11.8950 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 68.5021, 28.2480, 11.8950 Background



This preview shows how black text looks on a background with the HunterLab color 68.5021, 28.2480, 11.8950.



This preview shows how white text looks on a background with the HunterLab color 68.5021, 28.2480,

11.8950.

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

68.5021, 28.2480, 11.8950

Protanopia

68.6986, -2.8902, 6.3828

Deuteranopia

68.6070, 4.9774, 12.8221



Tritanopia

68.3875, 29.4613, 9.6847

Trichromacy



Original Color

68.5021, 28.2480, 11.8950

Protanomaly

68.3368, 7.5955, 7.9405

Deuteranomaly

68.3856, 12.9346, 12.3237

Tritanomaly

68.3325, 29.1868, 10.4737

Monochromacy



Original Color

68.5021, 28.2480, 11.8950

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.9423, 6.9774, 6.3816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5021, 28.2480, 11.8950 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(245, 159, 165)` looks like.

```
.text, #text, p{  
    color:rgb(245, 159, 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(245, 159, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 159, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5021, 28.2480, 11.8950 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(245, 159, 165) }
```


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

```
.border{ border-color:rgb(245, 159, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 159, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 159, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 159, 165);  
box-shadow:4px 4px 4px 4px rgb(245, 159,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5021, 28.2480, 11.8950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 159, 165) }
```

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

```
.background{ background-color: rgb(245,  
159, 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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