

Converting Colors

HunterLab(30.0778, 8.8022,
-21.2301)

Have a look what the booklet for
HunterLab(30.0778, 8.8022,
-21.2301) contains.

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Color

**HunterLab(30.0588, 8.8499,
-21.6049)**

Conversions

Conversions Part 1

Format	Color
Hex	544F80
RGB	84, 79, 128
RGB Percent	33%, 31%, 50%
CMY	0.6706, 0.6902, 0.4980
CMYK	0.34, 0.38, 0.00, 0.50
HSL	246°, 24%, 41%
HSV	246°, 38%, 50%
XYZ	10.3484, 9.0353, 21.6207
YIQ	86.0810, -12.7490, 16.2990

Conversions

Conversions Part 2

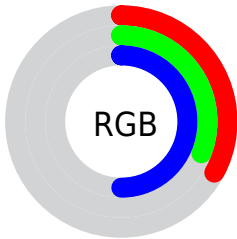
Format	Color
R_{YB}	84, 79, 128
Decimal	5525376
CIE _{Lab}	36.05, 14.39, -26.93
CIE _{LCh}	36, 30.538, 298.113
Yxy	9.0357, 0.2524, 0.2204
Android (android.graphics.Color)	4283715456 (0xFF544F80)
YUV	86.0810, 20.6661, -1.8250
Hunter-Lab	30.0588, 8.8499, -21.6049

Details

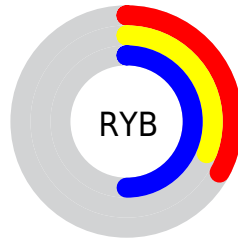
The HunterLab color **30.0588, 8.8499, -21.6049** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **44.9600, -9.9995, 17.7738**, and the grayscale version is **30.4659, -1.6256, 1.6553**.

A 20% lighter version of the original color is **48.9136, 9.4700, -22.6837**, and **14.5849, 7.5666, -20.1810** is the 20% darker color. If you saturate the color by 10%, you get **26.2219, 12.4287, -29.8010**, and if you desaturate by 10%, it is **34.1146, 5.5853, -14.3741**.

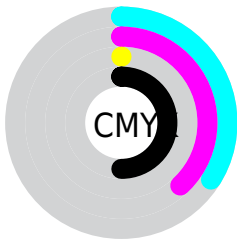
Distribution



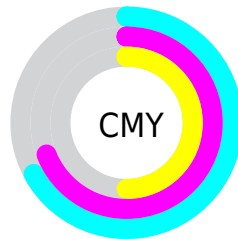
- Red (33%)
- Green (31%)
- Blue (50%)



- Red (33%)
- Yellow (31%)
- Blue (50%)



- Cyan (34%)
- Magenta (38%)
- Yellow (0%)
- Black (50%)



- Cyan (67%)
- Magenta (69%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0588, 8.8499, -21.6049 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 30.0588, 8.8499, -21.6049 by changing the saturation by 10% instead.

■ 30.0588, 8.8499,
-21.6049

■ 30.0588, 8.8499,
-21.6049

■ 135.5152, 9.3557,
-24.7774

■ 21.8276, 8.3725,
-21.0726

■ 48.9542, 9.4731,
-22.6707

■ 14.5249, 7.7540,
-20.6879

■ 59.4913, 9.6502,
-23.1398

■ 8.1859, 7.4112,
-21.2886

■ 70.6918, 9.7521,
-23.5531

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.5184, 9.7863,
-23.9087

0.0000, NaN, NaN

■ 94.9396, 9.7591,
-24.2071

0.0000, NaN, NaN

107.9282, 9.6756,

0.0000, NaN, NaN

-24.4500

0.0000, NaN, NaN

121.4604, 9.5400,
-24.6394

■ 30.0588, 8.8499,
-21.6049

■ 30.0588, 8.8499,
-21.6049

■ 26.2219, 12.4287,
-29.8010

■ 34.1146, 5.5853,
-14.3741

■ 22.6585, 16.3841,
-39.1897

■ 38.3483, 2.5696,
-7.8997

■ 19.4499, 20.7285,
-49.9064

■ 42.7323, -0.2541,
-2.0084

■ 16.7100, 25.3139,
-61.7221

■ 47.2457, -2.9305,
3.4328

■ 14.5839, 29.6404,
-73.5198

■ 51.8731, -5.4943,
8.5255

■ 13.0698, 33.3670,
-84.0059

■ 56.6021, -7.9721,
13.3463

■ 12.8241, 34.1144,
-85.9196

■ 61.4232, -10.3840,
17.9539

■ 66.3285, -12.7457,
22.3930

■ 71.3115, -15.0692,
26.6985

Harmonies

Analogous

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



30.0594, -2.2881, -25.6585



30.0588, 8.8499, -21.6049



30.0594, 18.1979, -10.8214

Triad

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



30.0594, 8.8497, -21.6041



30.0594, 10.2044, 14.0644



30.0594, -19.7151, 2.2812

Complementary

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



30.0588, 8.8499, -21.6049



44.9600, -9.9995, 17.7738

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.



30.0594, -17.3221, 10.3321



30.0588, 8.8499, -21.6049



30.0594, -0.9167, 15.4647

Square

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



30.0594, 8.8497, -21.6041



30.0594, 19.0546, 9.5538



30.0594, -10.8020, 14.3890



30.0594, -17.8558, -9.2747

Rectangle

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



30.0588, 8.8499, -21.6049



30.0594, 21.6062, -2.7368



30.0594, -10.8020, 14.3890



30.0594, -19.3892, 5.4372

Sweetspot

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



30.0594, 8.8497, -21.6041



54.9527, 0.7539, -4.9195



41.7274, -12.2087, -3.5193



26.2757, 0.5643, -2.7949



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.0594, 8.8497, -21.6041



35.3981, 15.8859, -38.1348



32.1933, 15.3297, -17.5057



20.5697, -0.0146, -1.1991



12.7712, 33.9712, -85.5458

0.0000, NaN, NaN

Inverse Universe

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



34.0757, 20.3750, -11.2509



42.1624, 33.9913, -18.8935



43.1663, -16.6862, 16.1461



20.9883, 1.3704, -0.3688



24.0345, 46.2609, -24.0123

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.0588, 8.8499, -21.6049 looks on a white 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

Black Background



This preview shows how the HunterLab color 30.0588, 8.8499, -21.6049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

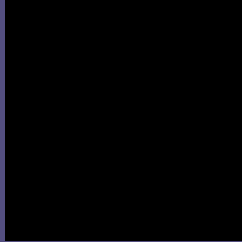
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.0588, 8.8499, -21.6049 Background



This preview shows how black text looks on a background with the HunterLab color 30.0588, 8.8499, -21.6049.



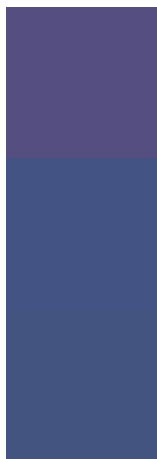
This preview shows how white text looks on a background with the HunterLab color 30.0588, 8.8499, -21.6049.

-21.6049.

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

30.0588, 8.8499, -21.6049

Protanopia

30.0761, 4.1810, -24.4277

Deuteranopia

30.0520, 2.3387, -21.0547



Tritanopia

29.9706, -3.1101, -2.0735

Trichromacy



Original Color

30.0588, 8.8499, -21.6049

Protanomaly

30.1492, 5.6255, -23.5510

Deuteranomaly

29.9723, 4.6959, -21.1679

Tritanomaly

29.8151, 1.2222, -8.7225

Monochromacy



Original Color

30.0588, 8.8499, -21.6049

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.0955, 1.8311, -5.6785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0588, 8.8499, -21.6049 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(84, 79, 128)` looks like.

```
.text, #text, p{  
    color:rgb(84, 79, 128)  
}
```

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(84, 79, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 79, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0588, 8.8499, -21.6049 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(84, 79, 128) }
```


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

```
.border{ border-color:rgb(84, 79, 128) }
```

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

Here you see how a box with a 4 pixel rgb(84, 79, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 79, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 79, 128);  
box-shadow:4px 4px 4px 4px rgb(84, 79,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0588, 8.8499, -21.6049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 79, 128) }
```

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

```
.background{ background-color: rgb(84, 79,  
128) }
```

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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