

Converting Colors

HunterLab(30.0509, 12.0561,
-21.3566)

Have a look what the booklet for
HunterLab(30.0509, 12.0561,
-21.3566) contains.

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Color

**HunterLab(30.0045, 12.3038,
-21.6507)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4C80
RGB	92, 76, 128
RGB Percent	36%, 30%, 50%
CMY	0.6392, 0.7020, 0.4980
CMYK	0.28, 0.41, 0.00, 0.50
HSL	258°, 25%, 40%
HSV	258°, 41%, 50%
XYZ	10.8944, 9.0027, 21.5856
YIQ	86.7120, -7.1560, 19.5640

Conversions

Conversions Part 2

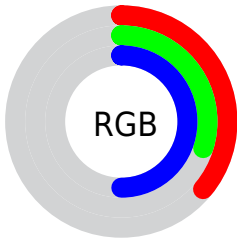
Format	Color
RYB	92, 76, 128
Decimal	6048896
CIELab	35.99, 18.79, -26.98
CIElCh	36, 32.876, 304.850
Yxy	9.0031, 0.2626, 0.2170
Android (android.graphics.Color)	4284238976 (0xFF5C4C80)
YUV	86.7120, 20.3550, 4.6376
Hunter-Lab	30.0045, 12.3038, -21.6507

Details

The HunterLab color $[30.0045, 12.3038, -21.6507]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[44.0512, -13.4474, 17.7055]$, and the grayscale version is $[30.6966, -1.6379, 1.6678]$.

A 20% lighter version of the original color is $[48.8294, 13.2560, -22.7608]$, and $[14.5553, 10.4651, -20.2082]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.4222, 16.3505, -29.2589]$, and if you desaturate by 10%, it is $[33.8070, 8.4410, -14.8365]$.

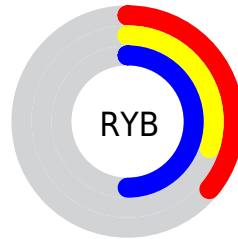
Distribution



Red (36%)

Green (30%)

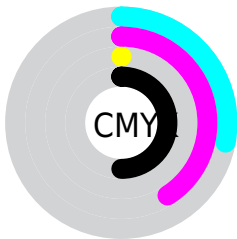
Blue (50%)



Red (36%)

Yellow (30%)

Blue (50%)

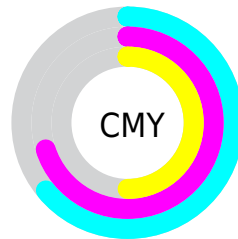


Cyan (28%)

Magenta (41%)

Yellow (0%)

Black (50%)



Cyan (64%)

Magenta (70%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0045, 12.3038, -21.6507 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 30.0045, 12.3038, -21.6507 by changing the saturation by 10% instead.

■ 30.0045, 12.3038, -21.6507

■ 30.0045, 12.3038, -21.6507

■ 135.4255, 14.5808, -24.8359

■ 21.7788, 11.5782, -21.1187

■ 48.8903, 13.3846, -22.7183

■ 14.4823, 10.6996, -20.7371

■ 59.4232, 13.7737, -23.1888

■ 8.1434, 10.1649, -21.3802

■ 70.6196, 14.0777, -23.6036

0.0000, INF, -NF

0.0000, NaN, -NF

■ 82.4424, 14.3056, -23.9608

0.0000, NaN, NaN

■ 94.8599, 14.4645, -24.2609

0.0000, NaN, NaN

107.8451, 14.5602,

0.0000, NaN, NaN

-24.5054

0.0000, NaN, NaN

121.3739, 14.5976,
-24.6964

■ 30.0045, 12.3038,
-21.6507

■ 30.0045, 12.3038,
-21.6507

■ 26.4222, 16.3505,
-29.2589

■ 33.8070, 8.4410,
-14.8365

■ 23.1110, 20.5701,
-37.7912

■ 37.7896, 4.7438,
-8.6726

■ 20.1433, 24.8697,
-47.2633

■ 41.9246, 1.1837,
-3.0267

■ 17.6130, 28.9896,
-57.3858

■ 46.1909, -2.2669,
2.2092

■ 15.6284, 32.4116,
-67.2787

■ 50.5722, -5.6320,
7.1210

■ 14.1330, 35.2304,
-76.3485

■ 55.0559, -8.9316,
11.7760

■ 59.6319, -12.1818,
16.2265

■ 64.2922, -15.3953,
20.5137

■ 69.0299, -18.5824,
24.6699

Harmonies

Analogous

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



30.0051, 0.3153, -28.3099



30.0045, 12.3038, -21.6507



30.0051, 21.4906, -8.9097

Triad

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



30.0051, 12.3034, -21.6499



30.0051, 8.5252, 15.2296



30.0051, -20.8227, -0.2252

Complementary

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



30.0045, 12.3038, -21.6507



44.0512, -13.4474, 17.7055

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.



30.0051, -19.3093, 9.3526



30.0045, 12.3038, -21.6507



30.0051, -3.4735, 16.0544

Square

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



30.0051, 12.3034, -21.6499



30.0051, 19.0863, 11.4380



30.0051, -13.3621, 14.3876



30.0051, -17.8643, -13.2765

Rectangle

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



30.0045, 12.3038, -21.6507



30.0051, 24.1309, -0.3435



30.0051, -13.3621, 14.3876



30.0051, -20.8153, 3.4841

Sweetspot

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



30.0051, 12.3034, -21.6499



54.7103, 2.3403, -5.2130



38.4345, -8.2064, -7.9644



26.1941, 1.3675, -2.8902



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.



30.0051, 12.3034, -21.6499



35.2876, 21.4230, -38.2945



32.4828, 19.5275, -16.9186



20.6662, 0.3154, -1.0690



14.0757, 35.0838, -76.0098

0.0000, NaN, NaN

Inverse Universe

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



33.0578, 19.9647, -6.7739



40.5211, 33.3800, -11.1809



42.3767, -19.8273, 16.1983



20.9537, 1.1848, 0.1227



22.9337, 42.3663, -9.1462

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.0045, 12.3038, -21.6507 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 30.0045, 12.3038, -21.6507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

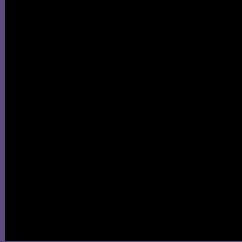
Any Text WCAG AA × Fail

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 30.0045, 12.3038, -21.6507 Background



This preview shows how black text looks on a background with the HunterLab color 30.0045, 12.3038, -21.6507.



This preview shows how white text looks on a background with the HunterLab color 30.0045, 12.3038, -21.6507.

-21.6507.

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

30.0045, 12.3038, -21.6507

Protanopia

30.1098, 4.4751, -25.7803

Deuteranopia

30.0088, 2.1075, -20.4706



Tritanopia

30.0454, -0.2692, -1.0221

Trichromacy



Original Color

30.0045, 12.3038, -21.6507

Protanomaly

29.8314, 7.2434, -24.8780

Deuteranomaly

29.8547, 5.5998, -21.3810

Tritanomaly

29.9317, 4.0686, -7.4276

Monochromacy



Original Color

30.0045, 12.3038, -21.6507

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4461, 3.0688, -5.6647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0045, 12.3038, -21.6507 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(92, 76, 128)` looks like.

```
.text, #text, p{  
    color:rgb(92, 76, 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(92, 76, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 76, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0045, 12.3038, -21.6507 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(92, 76, 128) }
```


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

```
.border{ border-color:rgb(92, 76, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 76, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 76, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 76, 128);  
box-shadow:4px 4px 4px 4px rgb(92, 76,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0045, 12.3038, -21.6507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 76, 128) }
```

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

```
.background{ background-color: rgb(92, 76,  
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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