

Converting Colors

HunterLab(30.3409, 12.8152,
-7.8534)

Have a look what the booklet for
HunterLab(30.3409, 12.8152,
-7.8534) contains.

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Color

**HunterLab(30.3291, 12.7290,
-7.7447)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4B6A
RGB	107, 75, 106
RGB Percent	42%, 29%, 42%
CMY	0.5804, 0.7059, 0.5843
CMYK	0.00, 0.30, 0.01, 0.58
HSL	302°, 18%, 36%
HSV	302°, 30%, 42%
XYZ	11.1810, 9.1985, 14.8219
YIQ	88.1020, 9.1210, 16.4250

Conversions

Conversions Part 2

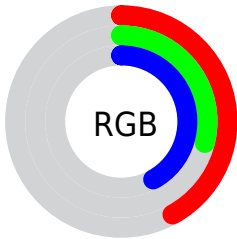
Format	Color
R_{YB}	107, 75, 106
Decimal	7031658
CIE _{Lab}	36.36, 19.28, -12.60
CIE _{LCh}	36, 23.035, 326.840
Yxy	9.1989, 0.3176, 0.2613
Android (android.graphics.Color)	4285221738 (0xFF6B4B6A)
YUV	88.1020, 8.8237, 16.5735
Hunter-Lab	30.3291, 12.7290, -7.7447

Details

The HunterLab color $30.3291, 12.7290, -7.7447$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $35.4024, -14.2354, 10.1138$, and the grayscale version is $31.2433, -1.6671, 1.6975$.

A 20% lighter version of the original color is $49.2144, 13.9490, -7.8589$, and $14.7449, 11.2080, -7.3558$ is the 20% darker color. If you saturate the color by 10%, you get $28.0366, 17.7743, -11.0565$, and if you desaturate by 10%, it is $32.8354, 7.6995, -4.4190$.

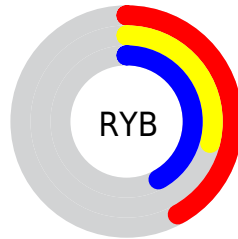
Distribution



Red (42%)

Green (29%)

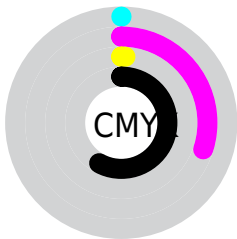
Blue (42%)



Red (42%)

Yellow (29%)

Blue (42%)

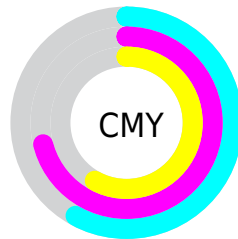


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (58%)



Cyan (58%)











Magenta (71%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3291, 12.7290, -7.7447 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 30.3291, 12.7290, -7.7447 by changing the saturation by 10% instead.

 30.3291, 12.7290, -7.7447	 30.3291, 12.7290, -7.7447
135.9615, 15.1756, -6.8217	 22.0707, 11.9812, -7.5172
 49.2722, 13.8512, -7.9607	 14.7373, 11.0811, -7.2073
 59.8306, 14.2603, -7.9636	 8.3940, 10.3430, -6.9966
 71.0511, 14.5838, -7.9040	0.0000, INF, -NF
 82.8967, 14.8305, -7.7870	0.0000, NaN, NaN
 95.3360, 15.0076, -7.6169	0.0000, NaN, NaN
108.3419, 15.1210,	0.0000, NaN, NaN

-7.3973

0.0000, NaN, NaN

121.8907, 15.1756,
-7.1313

■ 30.3291, 12.7290,
-7.7447

■ 30.3291, 12.7290,
-7.7447

■ 28.0366, 17.7743,
-11.0565

■ 32.8354, 7.6995,
-4.4190

■ 25.9886, 22.7307,
-14.2821

■ 35.5244, 2.7499,
-1.1255

■ 24.2206, 27.4312,
-17.3088

■ 38.3722, -2.0916,
2.1139

■ 22.7657, 31.6513,
-19.9876

■ 41.3581, -6.8157,
5.2905

■ 21.6494, 35.1345,
-22.1517

■ 44.4651, -11.4249,
8.4032

■ 20.8806, 37.6543,
-23.6573

■ 47.6789, -15.9274,
11.4558

■ 20.2993, 39.6246,
-24.7863

■ 50.9878, -20.3345,
14.4540

■ 20.2937, 39.6441,
-24.7974

■ 54.3821, -24.6579,
17.4042

■ 57.8538, -28.9091,
20.3130

Harmonies

Analogous

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



30.3298, 5.8262, -14.9970



30.3291, 12.7290, -7.7447



30.3298, 15.7684, 0.8131

Triad

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



30.3298, 12.7281, -7.7440



30.3298, -0.7466, 13.1267



30.3298, -14.4362, -5.9252

Complementary

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



30.3291, 12.7290, -7.7447



35.4024, -14.2354, 10.1138

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.



30.3298, -15.8022, 2.4655



30.3291, 12.7290, -7.7447



30.3298, -8.4105, 12.2102

Square

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



30.3298, 12.7281, -7.7440



30.3298, 7.4876, 11.7083



30.3298, -13.7143, 8.7577



30.3298, -9.7654, -13.7661

Rectangle

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



30.3291, 12.7290, -7.7447



30.3298, 14.9802, 5.6797



30.3298, -13.7143, 8.7577



30.3298, -15.2742, -3.0197

Sweetspot

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



30.3298, 12.7281, -7.7440



47.7784, 3.2537, -1.2218



27.5891, 4.2152, -12.8192



23.2970, 1.9699, -0.8474



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.3298, 12.7281, -7.7440



38.3713, 21.8393, -13.5218



29.8404, 10.2604, -0.8601



17.7830, 1.1376, -0.4065



22.3815, 43.7198, -27.3263



50.4972, 98.6032, -61.3632

Inverse Universe

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



30.3298, 12.7281, -7.7440



38.3713, 21.8393, -13.5218



35.7436, -12.2573, 5.1915



17.7830, 1.1376, -0.4065



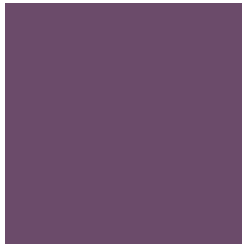
22.3815, 43.7198, -27.3263



50.4972, 98.6032, -61.3632

Previews

White Background



This preview shows how the HunterLab color 30.3291, 12.7290, -7.7447 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 30.3291, 12.7290, -7.7447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

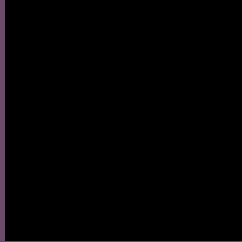
Any Text WCAG AA × Fail

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 30.3291, 12.7290, -7.7447 Background



This preview shows how black text looks on a background with the HunterLab color 30.3291, 12.7290, -7.7447.



This preview shows how white text looks on a background with the HunterLab color 30.3291, 12.7290, -7.7447.

-7.7447.

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

30.3291, 12.7290, -7.7447

Protanopia

30.5106, 1.4310, -11.5336

Deuteranopia

30.4490, 1.9093, -6.7058



Tritanopia

30.3165, 6.6763, 1.9898

Trichromacy



Original Color

30.3291, 12.7290, -7.7447

Protanomaly

30.2233, 5.4415, -10.2204

Deuteranomaly

30.3841, 5.6134, -7.2582

Tritanomaly

30.4012, 8.6002, -1.3130

Monochromacy



Original Color

30.3291, 12.7290, -7.7447

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.7337, 3.5876, -1.8851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3291, 12.7290, -7.7447 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(107, 75, 106)` looks like.

```
.text, #text, p{  
    color:rgb(107, 75, 106)  
}
```

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(107, 75, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 75, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3291, 12.7290, -7.7447 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(107, 75, 106) }
```


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

```
.border{ border-color:rgb(107, 75, 106) }
```

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

Here you see how a box with a 4 pixel rgb(107, 75, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 75, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 75, 106);  
box-shadow:4px 4px 4px 4px rgb(107, 75,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3291, 12.7290, -7.7447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 75, 106) }
```

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

```
.background{ background-color: rgb(107, 75,  
106) }
```

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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