

Converting Colors

HunterLab(51.2329, 12.6089,
-36.9699)

Have a look what the booklet for
HunterLab(51.2329, 12.6089,
-36.9699) contains.

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Color

**HunterLab(51.2988, 12.6863,
-37.1383)**

Conversions

Conversions Part 1

Format	Color
Hex	8585D0
RGB	133, 133, 208
RGB Percent	52%, 52%, 82%
CMY	0.4784, 0.4784, 0.1843
CMYK	0.36, 0.36, 0.00, 0.18
HSL	240°, 44%, 67%
HSV	240°, 36%, 82%
XYZ	29.4456, 26.3157, 63.2020
YIQ	141.5500, -24.0750, 23.3250

Conversions

Conversions Part 2

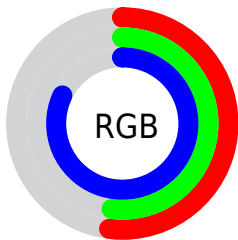
Format	Color
R_{YB}	133, 133, 208
Decimal	8750544
CIE _{Lab}	58.34, 17.91, -38.67
CIE _{LCh}	58, 42.616, 294.852
Yxy	26.3167, 0.2475, 0.2212
Android (android.graphics.Color)	4286940624 (0xFF8585D0)
YUV	141.5500, 32.7599, -7.4983
Hunter-Lab	51.2988, 12.6863, -37.1383

Details

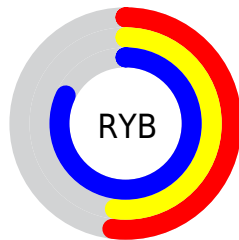
The HunterLab color $51.2988, 12.6863, -37.1383$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.5987, -14.3368, 30.6096$, and the grayscale version is $51.7106, -2.7591, 2.8095$.

A 20% lighter version of the original color is $72.8211, 10.6837, -31.9693$, and $32.1652, 11.5717, -35.5287$ is the 20% darker color. If you saturate the color by 10%, you get $44.3230, 18.7257, -52.1867$, and if you desaturate by 10%, it is $58.6949, 7.3653, -23.9836$.

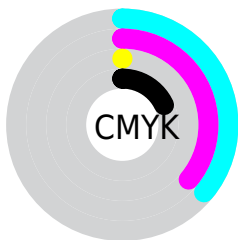
Distribution



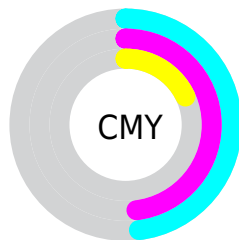
- Red (52%)
- Green (52%)
- Blue (82%)



- Red (52%)
- Yellow (52%)
- Blue (82%)



- Cyan (36%)
- Magenta (36%)
- Yellow (0%)
- Black (18%)



- Cyan (48%)
- Magenta (48%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2988, 12.6863, -37.1383 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 51.2988, 12.6863, -37.1383 by changing the saturation by 10% instead.

■ 51.2988, 12.6863,
-37.1383

■ 51.2988, 12.6863,
-37.1383

168.6218, 13.2475,
-41.7502

■ 41.3046, 12.2675,
-36.4896

■ 73.3385, 13.2593,
-38.4408

■ 32.0590, 11.7443,
-35.9168

■ 85.3035, 13.4326,
-39.0506

■ 23.6295, 11.0988,
-35.5491

■ 97.8565, 13.5398,
-39.6186

■ 16.1044, 10.3079,
-35.7005

110.9713, 13.5864,
-40.1406

■ 9.6094, 9.3446,
-37.2904

124.6246, 13.5768,
-40.6149

0.0000, INF, -NF

0.0000, NaN, -NF

138.7960, 13.5150,

-41.0409

0.0000, NaN, -NF

153.4672, 13.4043,
-41.4191

0.0000, NaN, NaN

■ 51.2988, 12.6863,
-37.1383

■ 51.2988, 12.6863,
-37.1383

■ 44.3230, 18.7257,
-52.1867

■ 58.6949, 7.3653,
-23.9836

■ 37.8814, 25.6645,
-69.6087

■ 66.4287, 2.5952,
-12.2837

■ 32.1478, 33.5963,
-89.6608

■ 74.4452, -1.7588,
-1.6847

■ 27.3707, 42.2500,
-111.6616

■ 82.7041, -5.7983,
8.0797

■ 23.8625, 50.4843,
-132.6836

■ 91.1752, -9.5988,
17.2078

■ 21.8749, 56.1878,
-147.2813

■ 98.6580, -12.7379,
24.7071

■ 21.3404, 57.8857,
-151.6319

Harmonies

Analogous

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



51.2998, -5.8189, -42.2078



51.2988, 12.6863, -37.1383



51.2998, 28.8552, -20.0981

Triad

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



51.2998, 12.6860, -37.1370



51.2998, 18.8219, 23.1257



51.2998, -32.9477, 5.6690

Complementary

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



51.2988, 12.6863, -37.1383



77.5987, -14.3368, 30.6096

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.



51.2998, -28.1591, 18.4022



51.2988, 12.6863, -37.1383



51.2998, 0.4134, 26.0010

Square

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



51.2998, 12.6860, -37.1370



51.2998, 32.7272, 14.8264



51.2998, -16.5343, 24.6337



51.2998, -30.6013, -13.1219

Rectangle

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



51.2998, 12.6863, -37.1383



51.2998, 35.2680, -6.6118



51.2998, -16.5343, 24.6337



51.2998, -32.1412, 10.6965

Sweetspot

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



51.2998, 12.6860, -37.1370



88.5741, 0.5098, -8.7410



73.9277, -24.0650, -2.7268



40.3393, 0.5857, -4.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2998, 12.6860, -37.1370



57.9911, 21.5396, -60.6159



54.7101, 23.2117, -30.5521



33.7901, -0.1590, -2.4195



16.8474, 45.6986, -119.7076



3.9838, 10.8059, -28.3059

Inverse Universe

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



58.9405, 35.5151, -23.0877



69.8841, 55.1420, -36.2372



74.4364, -26.0070, 27.7363



34.6541, 2.7673, -1.2565



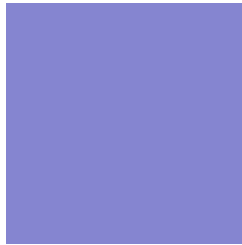
33.4605, 65.7844, -44.1312



7.9121, 15.5554, -10.4354

Previews

White Background



This preview shows how the HunterLab color 51.2988, 12.6863, -37.1383 looks on a white background.

Color Contrast Check

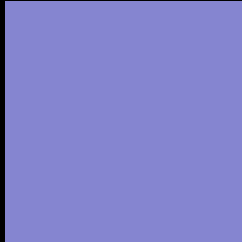
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2988, 12.6863, -37.1383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

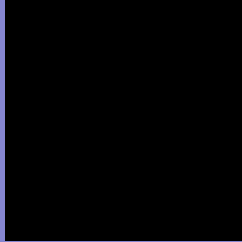
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.2988, 12.6863, -37.1383 Background



This preview shows how black text looks on a background with the HunterLab color 51.2988, 12.6863, -37.1383.



This preview shows how white text looks on a background with the HunterLab color 51.2988, 12.6863, -37.1383.

-37.1383.

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

51.2988, 12.6863, -37.1383

Protanopia

51.4858, 6.6687, -39.8869

Deuteranopia

51.3320, 4.2339, -36.4785



Tritanopia

51.3595, -7.2499, -4.2781

Trichromacy



Original Color

51.2988, 12.6863, -37.1383

Protanomaly

51.3580, 8.9947, -39.3422

Deuteranomaly

51.3013, 7.0065, -36.4896

Tritanomaly

51.1587, -0.6401, -14.8966

Monochromacy



Original Color

51.2988, 12.6863, -37.1383

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.6792, 2.0009, -9.5099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2988, 12.6863, -37.1383 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(133, 133, 208)` looks like.

```
.text, #text, p{  
    color:rgb(133, 133, 208)  
}
```

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(133, 133, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 133, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2988, 12.6863, -37.1383 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(133, 133, 208) }
```


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

```
.border{ border-color:rgb(133, 133, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 133, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 133, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 133, 208);  
box-shadow:4px 4px 4px 4px rgb(133, 133,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2988, 12.6863, -37.1383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 133, 208) }
```

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

```
.background{ background-color: rgb(133,  
133, 208) }
```

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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