

Converting Colors

HunterLab(53.5644, 11.6839,
-37.9517)

Have a look what the booklet for
HunterLab(53.5644, 11.6839,
-37.9517) contains.

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Color

**HunterLab(53.4844, 12.0375,
-38.1010)**

Conversions

Conversions Part 1

Format	Color
Hex	888BD7
RGB	136, 139, 215
RGB Percent	53%, 55%, 84%
CMY	0.4667, 0.4549, 0.1569
CMYK	0.37, 0.35, 0.00, 0.16
HSL	238°, 50%, 69%
HSV	238°, 37%, 84%
XYZ	31.6517, 28.6058, 68.1433
YIQ	146.7670, -26.1840, 23.0000

Conversions

Conversions Part 2

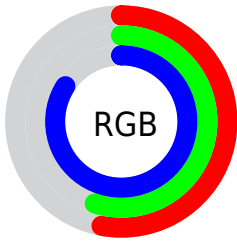
Format	Color
RYB	136, 139, 215
Decimal	8948695
CIELab	60.43, 17.12, -39.29
CIElCh	60, 42.861, 293.542
Yxy	28.6069, 0.2465, 0.2228
Android (android.graphics.Color)	4287138775 (0xFF888BD7)
YUV	146.7670, 33.6389, -9.4427
Hunter-Lab	53.4844, 12.0375, -38.1010

Details

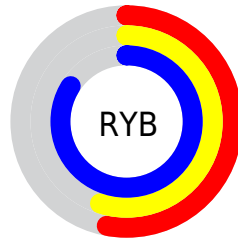
The HunterLab color $53.4844, 12.0375, -38.1010$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $79.5693, -13.5914, 31.4352$, and the grayscale version is $53.7996, -2.8706, 2.9230$.

A 20% lighter version of the original color is $74.9171, 8.6076, -28.5591$, and $33.8772, 11.3052, -37.1329$ is the 20% darker color. If you saturate the color by 10%, you get $46.4216, 17.9180, -53.1938$, and if you desaturate by 10%, it is $60.9576, 6.8985, -24.8493$.

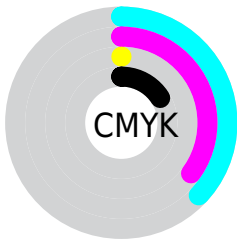
Distribution



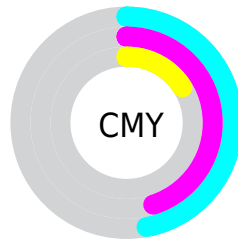
- Red (53%)
- Green (55%)
- Blue (84%)



- Red (53%)
- Yellow (55%)
- Blue (84%)



- Cyan (37%)
- Magenta (35%)
- Yellow (0%)
- Black (16%)



- Cyan (47%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4844, 12.0375, -38.1010 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 53.4844, 12.0375, -38.1010 by changing the saturation by 10% instead.

■ 53.4844, 12.0375, -38.1010

■ 53.4844, 12.0375, -38.1010

171.8591, 12.1974, -42.7479

■ 43.3401, 11.6776, -37.4437

■ 75.7970, 12.5045, -39.4117

■ 33.9323, 11.2184, -36.8530

■ 87.8877, 12.6295, -40.0245

■ 25.3253, 10.6432, -36.4437

■ 100.5606, 12.6909, -40.5956

■ 17.6018, 9.9299, -36.4865

113.7900, 12.6938, -41.1210

■ 10.8777, 9.0506, -37.7323

127.5536, 12.6425, -41.5990

■ 2.1897, 33.9514, -112.4446

141.8312, 12.5407,

0.0000, NaN, -NF

-42.0292

0.0000, NaN, -NF

156.6051, 12.3914,
-42.4120

0.0000, NaN, NaN

■ 53.4844, 12.0375,
-38.1010

■ 53.4844, 12.0375,
-38.1010

■ 46.4216, 17.9180,
-53.1938

■ 60.9576, 6.8985,
-24.8493

■ 39.8759, 24.7316,
-70.5869

■ 68.7624, 2.3301,
-13.0223

■ 34.0088, 32.6085,
-90.5556

■ 76.8464, -1.8036,
-2.2818

■ 29.0497, 41.3852,
-112.5912

■ 85.1704, -5.6056,
7.6287

■ 25.2924, 50.1456,
-134.2459

■ 93.7051, -9.1527,
16.9019

■ 23.0008, 56.9342,
-150.5547

■ 98.8364, -11.7482,
22.1302

■ 22.5467, 58.3523,
-154.1472

Harmonies

Analogous

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



53.4854, -6.7820, -42.5498



53.4844, 12.0375, -38.1010



53.4854, 28.7129, -21.2270

Triad

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



53.4854, 12.0372, -38.0996



53.4854, 19.8575, 23.5381



53.4854, -33.6949, 6.5636

Complementary

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



53.4844, 12.0375, -38.1010



79.5693, -13.5914, 31.4352

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.



53.4854, -28.4652, 19.3113



53.4844, 12.0375, -38.1010



53.4854, 1.1851, 26.7345

Square

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



53.4854, 12.0372, -38.0996



53.4854, 33.6381, 14.6957



53.4854, -16.2805, 25.5035



53.4854, -31.6066, -12.3693

Rectangle

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



53.4844, 12.0375, -38.1010



53.4854, 35.5224, -7.5399



53.4854, -16.2805, 25.5035



53.4854, -32.7604, 11.6037

Sweetspot

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



53.4854, 12.0372, -38.0996



88.9032, -0.0557, -8.3136



76.5125, -26.0704, -1.0917



40.5096, 0.2917, -4.6710

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4854, 12.0372, -38.0996



58.2476, 19.9914, -60.0590



55.8889, 23.5143, -33.3527



34.7613, -0.3416, -2.3585



17.5367, 44.7019, -118.4179



4.6122, 9.7453, -26.8021

Inverse Universe

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



58.2415, 25.2360, 11.4630



65.5388, 38.6542, 16.0674



77.4704, -26.2667, 29.4497



35.2539, 1.3038, 2.8097



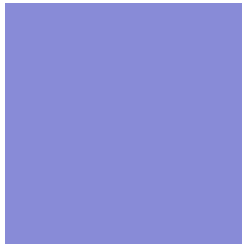
29.4199, 50.4308, 18.6359



7.2443, 12.4558, 4.2952

Previews

White Background



This preview shows how the HunterLab color 53.4844, 12.0375, -38.1010 looks on a white background.

Color Contrast Check

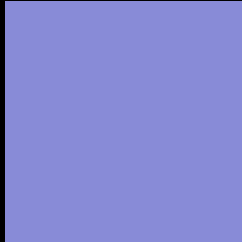
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4844, 12.0375, -38.1010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

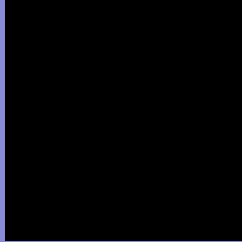
Any Text WCAG AA ✓ Pass

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 53.4844, 12.0375, -38.1010 Background



This preview shows how black text looks on a background with the HunterLab color 53.4844, 12.0375, -38.1010.



This preview shows how white text looks on a background with the HunterLab color 53.4844, 12.0375, -38.1010.

-38.1010.

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

53.4844, 12.0375, -38.1010

Protanopia

53.5723, 6.9500, -40.2762

Deuteranopia

53.6832, 4.0289, -37.1129



Tritanopia

53.5784, -8.0072, -4.9518

Trichromacy



Original Color

53.4844, 12.0375, -38.1010

Protanomaly

53.6576, 8.5652, -39.3229

Deuteranomaly

53.5826, 6.5976, -37.2619

Tritanomaly

53.3696, -1.3486, -15.7031

Monochromacy



Original Color

53.4844, 12.0375, -38.1010

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.6327, 1.8193, -10.0665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4844, 12.0375, -38.1010 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(136, 139, 215)` looks like.

```
.text, #text, p{  
    color:rgb(136, 139, 215)  
}
```

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(136, 139, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 139, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4844, 12.0375, -38.1010 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(136, 139, 215) }
```


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

```
.border{ border-color:rgb(136, 139, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 139, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 139, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 139, 215);  
box-shadow:4px 4px 4px 4px rgb(136, 139,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4844, 12.0375, -38.1010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 139, 215) }
```

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

```
.background{ background-color: rgb(136,  
139, 215) }
```

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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