

Converting Colors

HunterLab(48.4842, 12.8981,
-82.5196)

Have a look what the booklet for
HunterLab(48.4842, 12.8981,
-82.5196) contains.

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Color

**HunterLab(48.4842, 12.8981,
-82.5196)**

Conversions

Conversions Part 1	
Format	Color
Hex	2B82FC
RGB	43, 130, 252
RGB Percent	17%, 51%, 99%
CMY	0.8313, 0.4902, 0.0118
CMYK	0.83, 0.48, 0.00, 0.01
HSL	215°, 97%, 58%
HSV	215°, 83%, 99%
XYZ	26.5496, 23.5072, 95.2336
YIQ	117.8950, -91.0140, 19.4980

Conversions

Conversions Part 2

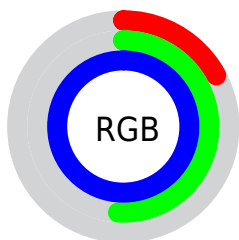
Format	Color
RYB	43, 104, 252
Decimal	2851580
CIELab	55.59, 18.27, -67.83
CIELCh	56, 70.250, 285.071
Yxy	23.5078, 0.1827, 0.1618
Android (android.graphics.Color)	4281041660 (0xFF2B82FC)
YUV	117.8950, 66.1138, -65.6829
Hunter-Lab	48.4842, 12.8981, -82.5196

Details

The HunterLab color **48.4842, 12.8981, -82.5196** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle washed azure. A complement of this color would be **69.1293, 18.5635, 40.9601**, and the grayscale version is **42.3032, -2.2572, 2.2984**.

A 20% lighter version of the original color is **66.9976, -2.8252, -42.4895**, and **31.5113, 17.1070, -76.3155** is the 20% darker color. If you saturate the color by 10%, you get **44.1392, 19.7349, -96.1643**, and if you desaturate by 10%, it is **53.3182, 7.3013, -69.4291**.

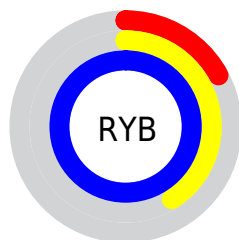
Distribution



Red (17%)

Green (51%)

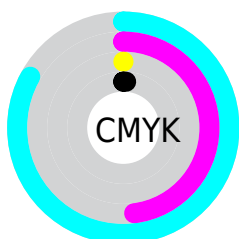
Blue (99%)



Red (17%)

Yellow (41%)

Blue (99%)

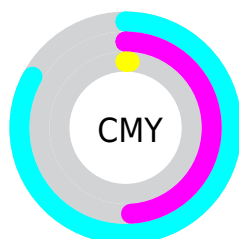


Cyan (83%)

Magenta (48%)

Yellow (0%)

Black (1%)



Cyan (83%)

Magenta (49%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.4842, 12.8981, -82.5196 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 48.4842, 12.8981, -82.5196 by changing the saturation by 10% instead.


 48.4842, 12.8981,
-82.5196

 48.4842, 12.8981,
-82.5196

164.4149, 13.7450,
-88.9864


 38.6897, 12.4361,
-82.8428


 70.1611, 13.5513,
-83.2114


 29.6607, 11.8626,
-84.0904


 81.9596, 13.7594,
-83.8903


 21.4695, 11.1602,
-87.1022

 94.3540, 13.8991,
-84.6747

 14.2125, 10.3043,
-93.9189

 107.3170, 13.9762,
-85.5173

 7.8678, 10.0374,
-113.4292

 120.8246, 13.9956,
-86.3873

0.0000, NaN, -NF

0.0000, NaN, -NF

134.8557, 13.9612,

-87.2641

0.0000, NaN, -NF

149.3915, 13.8767,
-88.1337

0.0000, NaN, -NF

■ 48.4842, 12.8981,
-82.5196

■ 48.4842, 12.8981,
-82.5196

■ 44.1392, 19.7349,
-96.1643

■ 53.3182, 7.3013,
-69.4291

■ 41.3617, 25.1950,
-106.0873

■ 58.5832, 2.9010,
-57.0578

■ 64.2247, -0.4175,
-45.4523

■ 70.1934, -2.7943,
-34.5866

■ 76.4475, -4.3668,
-24.3964

■ 82.9520, -5.2577,
-14.8031

■ 89.6782, -5.5720,
-5.7268

■ 96.6022, -5.3973,
2.9069

99.9041, -5.8613,
6.8016

Harmonies

Analogous

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



48.4849, -16.2304, -82.6007



48.4842, 12.8981, -82.5196



48.4849, 43.9392, -52.3054

Triad

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



48.4849, 12.8996, -82.5183



48.4849, 43.8065, 27.2773



48.4849, -45.8076, 14.4869

Complementary

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



48.4842, 12.8981, -82.5196



69.1293, 18.5635, 40.9601

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.



48.4849, -36.2974, 27.2438



48.4842, 12.8981, -82.5196



48.4849, 12.7487, 31.0856

Square

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



48.4849, 12.8996, -82.5183



48.4849, 64.4557, 14.5800



48.4849, -16.3495, 31.0787



48.4849, -45.7856, -13.4143

Rectangle

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



48.4842, 12.8981, -82.5196



48.4849, 59.5964, -25.7218



48.4849, -16.3495, 31.0787



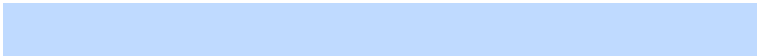
48.4849, -43.7412, 20.1931

Sweetspot

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



48.4849, 12.8996, -82.5183



82.6796, -5.1919, -16.9878



85.3518, -60.2897, 26.8345



37.1745, -2.2676, -9.4299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4849, 12.8996, -82.5183



41.8992, 25.5891, -107.6099



31.1962, 61.7060, -154.7300



42.2255, -2.5523, -1.2450



30.3095, 17.1319, -74.8670



10.2698, 2.9808, -19.2711

Inverse Universe

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



49.0273, 78.1824, 6.0389



47.2264, 83.0859, 13.3911



93.4814, -31.1295, 55.6069



41.6474, 2.3113, 1.4557



33.6724, 59.3215, 8.9172



10.3475, 18.4185, 1.2745

Previews

White Background



This preview shows how the HunterLab color 48.4842, 12.8981, -82.5196 looks on a white background.

Color Contrast Check

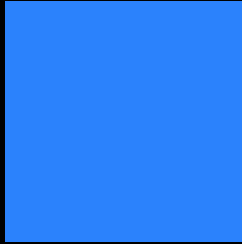
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4842, 12.8981, -82.5196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

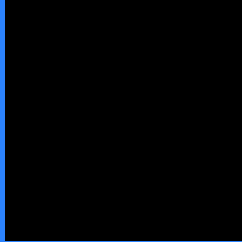
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

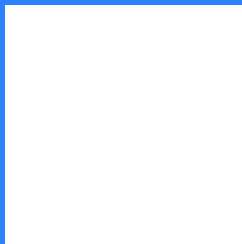
Any Text WCAG AAA × Fail

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

HunterLab 48.4842, 12.8981, -82.5196 Background



This preview shows how black text looks on a background with the HunterLab color 48.4842, 12.8981, -82.5196.



This preview shows how white text looks on a background with the HunterLab color 48.4842, 12.8981, -82.5196.

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

48.4842, 12.8981, -82.5196

Protanopia

48.4400, 15.2936, -80.5845

Deuteranopia

48.3571, 3.2437, -67.4443



Tritanopia

48.2719, -23.3899, -9.8437

Trichromacy



Original Color

48.4842, 12.8981, -82.5196

Protanomaly

48.5133, 14.2623, -81.3973

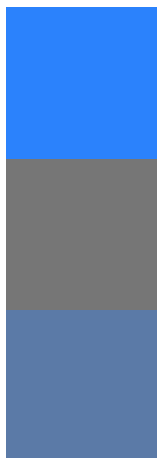
Deuteranomaly

48.2660, 6.6161, -73.3341

Tritanomaly

47.9225, -12.1516, -32.3815

Monochromacy



Original Color

48.4842, 12.8981, -82.5196

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

43.5123, -1.2841, -23.0260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4842, 12.8981, -82.5196 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(43, 130, 252)` looks like.

```
.text, #text, p{  
    color:rgb(43, 130, 252)  
}
```

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(43, 130, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 130, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4842, 12.8981, -82.5196 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(43, 130, 252) }
```


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

```
.border{ border-color:rgb(43, 130, 252) }
```

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

Here you see how a box with a 4 pixel rgb(43, 130, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 130, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 130, 252);  
box-shadow:4px 4px 4px 4px rgb(43, 130,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4842, 12.8981, -82.5196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 130, 252) }
```

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

```
.background{ background-color: rgb(43, 130,  
252) }
```

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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