

Converting Colors

HunterLab(21.7293, -16.6925,
13.0972)

Have a look what the booklet for
HunterLab(21.7293, -16.6925,
13.0972) contains.

HunterLab(21.6007, -16.6257, 13.0192)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.6007,
-16.6257, 13.0192)**

Conversions

Conversions Part 1

Format	Color
Hex	154700
RGB	21, 71, 0
RGB Percent	8%, 28%, 0%
CMY	0.9176, 0.7216, 1.0000
CMYK	0.70, 0.00, 1.00, 0.72
HSL	102°, 100%, 14%
HSV	102°, 100%, 28%
XYZ	2.5625, 4.6659, 0.7655
YIQ	47.9560, -7.0090, -32.6810

Conversions

Conversions Part 2

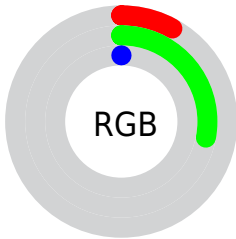
Format	Color
RYB	0, 71, 50
Decimal	1394432
CIELab	25.76, -30.08, 33.46
CIElCh	26, 44.995, 131.949
Yxy	4.6661, 0.3206, 0.5837
Android (android.graphics.Color)	4279584512 (0xFF154700)
YUV	47.9560, -23.6423, -23.6404
Hunter-Lab	21.6007, -16.6257, 13.0192

Details

The HunterLab color **21.6007, -16.6257, 13.0192** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.6452, 22.5027, -26.2498**, and the grayscale version is **17.2557, -0.9207, 0.9375**.

A 20% lighter version of the original color is **38.8216, -21.8731, 19.1010**, and **9.3741, -8.0383, 5.6355** is the 20% darker color. If you saturate the color by 10%, you get **21.6011, -16.6263, 13.0194**, and if you desaturate by 10%, it is **21.7758, -15.8256, 12.5858**.

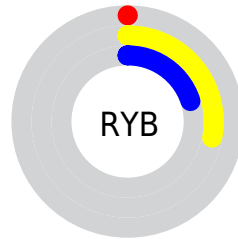
Distribution



Red (8%)

Green (28%)

Blue (0%)



Red (0%)

Yellow (28%)

Blue (20%)

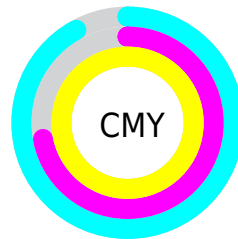


Cyan (70%)

Magenta (0%)

Yellow (100%)

Black (72%)



Cyan (92%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6007, -16.6257, 13.0192 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 21.6007, -16.6257, 13.0192 by changing the saturation by 10% instead.

■ 21.6007, -16.6257,
13.0192

■ 21.6007, -16.6257,
13.0192

■ 121.0586,
-37.3999, 36.2890

■ 14.3273, -13.5243,
10.0291

■ 38.8499, -21.9870,
19.1078

■ 7.9864, -13.9763,
5.5905

■ 48.6575, -24.4149,
21.8644

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1747, -26.7343,
24.4797

0.0000, NaN, NaN

■ 70.3564, -28.9712,
26.9850

0.0000, NaN, NaN

■ 82.1653, -31.1442,
29.4032

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.5695, -33.2669,


31.7516


0.0000, NaN, NaN


 107.5420,
-35.3495, 34.0434


 21.6007, -16.6257,
13.0192


 21.6007, -16.6257,
13.0192


 21.6011, -16.6263,
13.0194

 21.7758, -15.8256,
12.5858

 21.9778, -14.9154,
12.1411

 22.2194, -13.8266,
11.5168

 22.5031, -12.5512,
10.6850

 22.8296, -11.0925,
9.6412

■ 23.1992, -9.4565,
8.3857

■ 23.6119, -7.6521,
6.9223

■ 24.0672, -5.6897,
5.2576

■ 24.5644, -3.5810,
3.4010

Harmonies

Analogous

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



21.6012, -6.5542, 15.0448



21.6007, -16.6257, 13.0192



21.6012, -21.5653, 7.8093

Triad

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



21.6012, -16.6261, 13.0193



21.6012, -9.0270, -41.3741



21.6012, 32.8443, 5.9183

Complementary

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



21.6007, -16.6257, 13.0192



10.6452, 22.5027, -26.2498

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.



21.6012, 31.6779, -8.5950



21.6007, -16.6257, 13.0192



21.6012, 4.8357, -43.2245

Square

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



21.6012, -16.6261, 13.0193



21.6012, -18.0291, -24.6168



21.6012, 20.4579, -28.7050



21.6012, 23.3215, 12.3679

Rectangle

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



21.6007, -16.6257, 13.0192



21.6012, -22.3299, 0.2678



21.6012, 20.4579, -28.7050



21.6012, 33.7458, 2.0461

Sweetspot

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



21.6012, -16.6261, 13.0193



30.6368, -10.2349, 9.2369



18.9616, 1.8979, 11.7171



15.4316, -5.3985, 4.8540



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.6012, -16.6261, 13.0193



28.0263, -21.8771, 16.8867



21.3048, -17.7281, 11.6412



12.9424, -1.7205, 1.6424



30.4573, -23.8620, 18.3499



74.9055, -60.1227, 45.1039

Inverse Universe

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



10.6452, 22.5027, -26.2498



13.7155, 29.0963, -34.6112



12.7794, 24.1802, -9.5409



12.3155, 0.4063, -0.3242



14.8761, 31.5893, -37.7785



36.0547, 77.1189, -95.8807

Previews

White Background



This preview shows how the HunterLab color 21.6007, -16.6257, 13.0192 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

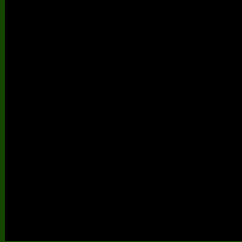
Any Text WCAG AA × Fail

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 21.6007, -16.6257, 13.0192 Background



This preview shows how black text looks on a background with the HunterLab color 21.6007, -16.6257, 13.0192.



This preview shows how white text looks on a background with the HunterLab color 21.6007,

-16.6257, 13.0192.

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

21.6007, -16.6257, 13.0192

Protanopia

21.4539, -3.2404, 13.1631

Deuteranopia

21.5369, 0.9317, 12.0431



Tritanopia

21.6995, -6.8907, -3.0375

Trichromacy



Original Color

21.6007, -16.6257, 13.0192

Protanomaly

21.2383, -9.3774, 12.9228

Deuteranomaly

21.0874, -7.1100, 12.0621

Tritanomaly

21.4470, -11.9295, 6.1435

Monochromacy



Original Color

21.6007, -16.6257, 13.0192

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

18.2739, -7.9418, 6.9153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6007, -16.6257, 13.0192 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(21, 71, 0)` looks like.

```
.text, #text, p{  
    color:rgb(21, 71, 0)  
}
```

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(21, 71, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 71, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6007, -16.6257, 13.0192 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(21, 71, 0) }
```


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

```
.border{ border-color:rgb(21, 71, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 71, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 71, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(21, 71, 0); box-shadow:4px  
4px 4px 4px rgb(21, 71, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6007, -16.6257, 13.0192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 71, 0) }
```

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

```
.background{ background-color: rgb(21, 71,  
0) }
```

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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