

Converting Colors

HunterLab(21.5785, -18.2138,
12.3471)

Have a look what the booklet for
HunterLab(21.5785, -18.2138,
12.3471) contains.

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Color

**HunterLab(21.5691,
-18.2053, 12.3406)**

Conversions

Conversions Part 1

Format	Color
Hex	004808
RGB	0, 72, 8
RGB Percent	0%, 28%, 3%
CMY	1.0000, 0.7176, 0.9686
CMYK	1.00, 0.00, 0.89, 0.72
HSL	127°, 100%, 14%
HSV	127°, 100%, 28%
XYZ	2.3612, 4.6523, 1.0032
YIQ	43.1760, -22.3680, -35.1680

Conversions

Conversions Part 2

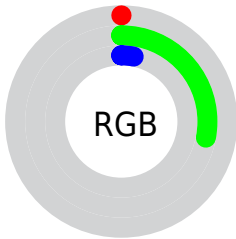
Format	Color
RYB	0, 65, 72
Decimal	18440
CIELab	25.72, -33.94, 30.00
CIELCh	26, 45.296, 138.520
Yxy	4.6525, 0.2945, 0.5803
Android (android.graphics.Color)	4278208520 (0xFF004808)
YUV	43.1760, -17.3418, -37.8654
Hunter-Lab	21.5691, -18.2053, 12.3406

Details

The HunterLab color **21.5691, -18.2053, 12.3406** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.2210, 25.4408, -13.1599**, and the grayscale version is **15.6610, -0.8356, 0.8509**.

A 20% lighter version of the original color is **38.9705, -24.3476, 18.0882**, and **9.1132, -7.8146, 5.4787** is the 20% darker color. If you saturate the color by 10%, you get **21.5695, -18.2056, 12.3407**, and if you desaturate by 10%, it is **21.7122, -17.5287, 11.8981**.

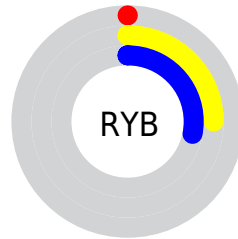
Distribution



Red (0%)

Green (28%)

Blue (3%)



Red (0%)

Yellow (25%)

Blue (28%)

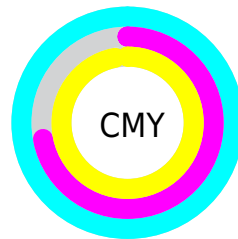


Cyan (100%)

Magenta (0%)

Yellow (89%)

Black (72%)



Cyan (100%)

Magenta (72%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5691, -18.2053, 12.3406 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 21.5691, -18.2053, 12.3406 by changing the saturation by 10% instead.

■ 21.5691, -18.2053,
12.3406

■ 21.5691, -18.2053,
12.3406

■ 121.0025,
-41.1177, 33.6353

■ 14.2997, -14.7168,
10.0098

■ 38.8114, -24.1935,
17.8913

■ 7.9581, -13.9268,
5.5707

■ 48.6161, -26.8868,
20.3962

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1305, -29.4493,
22.7797

0.0000, NaN, NaN

■ 70.3096, -31.9116,
25.0697

0.0000, NaN, NaN

■ 82.1159, -34.2955,
27.2868

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.5178, -36.6169,


29.4461


0.0000, NaN, NaN


 107.4880,
-38.8879, 31.5593


 21.5691, -18.2053,
12.3406


 21.5691, -18.2053,
12.3406


 21.5695, -18.2056,
12.3407

 21.7122, -17.5287,
11.8981

 21.8745, -16.7507,
11.2887

 22.0931, -15.7191,
10.5228

 22.3751, -14.4132,
9.6042

 22.7227, -12.8351,
8.5383

■ 23.1372, -10.9940,
7.3340

■ 23.6188, -8.9052,
6.0027

■ 24.1670, -6.5879,
4.5576

■ 24.7803, -4.0643,
3.0129

Harmonies

Analogous

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



21.5695, -9.2517, 14.8304



21.5691, -18.2053, 12.3406



21.5695, -22.1126, 5.7806

Triad

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



21.5695, -18.2056, 12.3407



21.5695, -6.3842, -43.7856



21.5695, 31.8294, 7.9699

Complementary

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



21.5691, -18.2053, 12.3406



13.2210, 25.4408, -13.1599

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.



21.5695, 33.1871, -4.7446



21.5691, -18.2053, 12.3406



21.5695, 8.3531, -41.6261

Square

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



21.5695, -18.2056, 12.3407



21.5695, -16.5820, -29.2930



21.5695, 23.7204, -24.5265



21.5695, 20.3894, 13.0980

Rectangle

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



21.5691, -18.2053, 12.3406



21.5695, -22.2528, -3.0983



21.5695, 23.7204, -24.5265



21.5695, 33.5733, 4.7192

Sweetspot

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



21.5695, -18.2056, 12.3407



31.0800, -12.0978, 8.1397



23.9832, -8.5954, 14.6278



15.9745, -6.5622, 4.4028



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.5695, -18.2056, 12.3407



28.4443, -24.1025, 16.4775



21.9336, -15.9450, 7.0057



12.8841, -1.9116, 1.4432



30.0557, -25.4844, 17.4464



74.1498, -63.2409, 43.8382

Inverse Universe

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



13.2210, 25.4408, -13.1599



17.4247, 33.5015, -17.1216



12.1058, 21.4559, 2.2052



12.3810, 0.6085, -0.0885



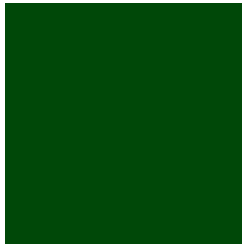
18.4099, 35.3906, -18.0491



45.3588, 87.0509, -43.3449

Previews

White Background



This preview shows how the HunterLab color 21.5691, -18.2053, 12.3406 looks on a white background.

Color Contrast Check

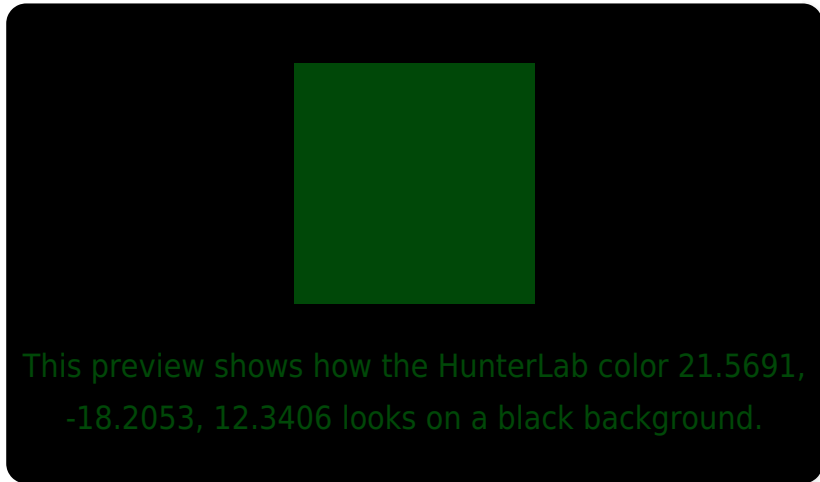
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.5691, -18.2053, 12.3406 Background



This preview shows how black text looks on a background with the HunterLab color 21.5691, -18.2053, 12.3406.



This preview shows how white text looks on a background with the HunterLab color 21.5691,

-18.2053, 12.3406.

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

21.5691, -18.2053, 12.3406

Protanopia

21.7187, -3.5442, 13.0858

Deuteranopia

21.5508, 1.0064, 11.8381



Tritanopia

21.8133, -7.7955, -3.3594

Trichromacy



Original Color

21.5691, -18.2053, 12.3406

Protanomaly

21.0781, -11.3599, 12.3855

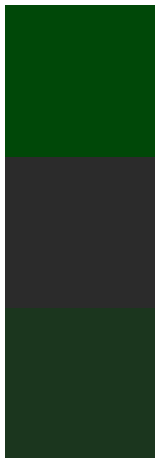
Deuteranomaly

20.5905, -8.9565, 11.3346

Tritanomaly

21.4859, -13.0836, 4.9922

Monochromacy



Original Color

21.5691, -18.2053, 12.3406

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

17.2194, -9.3445, 6.2177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5691, -18.2053, 12.3406 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(0, 72, 8)` looks like.

```
.text, #text, p{  
    color:rgb(0, 72, 8)  
}
```

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(0, 72, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 72, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5691, -18.2053, 12.3406 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(0, 72, 8) }
```


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

```
.border{ border-color:rgb(0, 72, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 72, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 72, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 72, 8); box-shadow:4px  
4px 4px 4px rgb(0, 72, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5691, -18.2053, 12.3406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 72, 8) }
```

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

```
.background{ background-color: rgb(0, 72,  
8) }
```

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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