

Converting Colors

HunterLab(21.9097, -17.1123,
12.0325)

Have a look what the booklet for
HunterLab(21.9097, -17.1123,
12.0325) contains.

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Color

**HunterLab(21.8170,
-17.0894, 12.0153)**

Conversions

Conversions Part 1

Format	Color
Hex	0E480E
RGB	14, 72, 14
RGB Percent	5%, 28%, 5%
CMY	0.9451, 0.7176, 0.9451
CMYK	0.81, 0.00, 0.81, 0.72
HSL	120°, 67%, 17%
HSV	120°, 81%, 28%
XYZ	2.5777, 4.7598, 1.1983
YIQ	48.0460, -15.9500, -30.3340

Conversions

Conversions Part 2

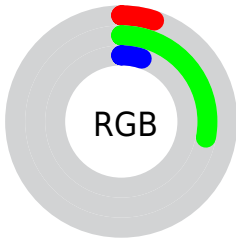
Format	Color
RYB	14, 72, 72
Decimal	935950
CIELab	26.04, -30.98, 27.99
CIELCh	26, 41.755, 137.899
Yxy	4.7600, 0.3020, 0.5576
Android (android.graphics.Color)	4279126030 (0xFF0E480E)
YUV	48.0460, -16.7847, -29.8583
Hunter-Lab	21.8170, -17.0894, 12.0153

Details

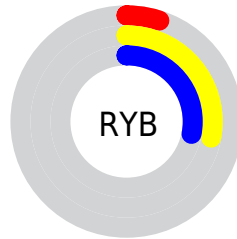
The HunterLab color **21.8170, -17.0894, 12.0153** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.6961, 22.8583, -15.2789**, and the grayscale version is **17.2658, -0.9213, 0.9381**.

A 20% lighter version of the original color is **39.0255, -22.3868, 17.1607**, and **9.3741, -8.0383, 5.6355** is the 20% darker color. If you saturate the color by 10%, you get **21.6650, -17.8115, 12.5035**, and if you desaturate by 10%, it is **22.0260, -16.1116, 11.3540**.

Distribution



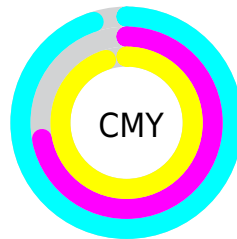
- Red (5%)
- Green (28%)
- Blue (5%)



- Red (5%)
- Yellow (28%)
- Blue (28%)



- Cyan (81%)
- Magenta (0%)
- Yellow (81%)
- Black (72%)



- Cyan (95%)
- Magenta (72%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8170, -17.0894, 12.0153 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 21.8170, -17.0894, 12.0153 by changing the saturation by 10% instead.

■ 21.8170, -17.0894,
12.0153

■ 21.8170, -17.0894,
12.0153

■ 121.4424,
-38.3346, 32.1212

■ 14.5160, -13.9095,
10.1612

■ 39.1128, -22.5837,
17.2178

■ 8.1771, -14.3099,
5.7239

■ 48.9409, -25.0696,
19.5735

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4771, -27.4427,
21.8204

0.0000, NaN, NaN

■ 70.6767, -29.7299,
23.9845


0.0000, NaN, NaN


■ 82.5026, -31.9503,
26.0843


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.9230, -34.1179,


 107.9109,
-36.2433, 30.1433


 21.8170, -17.0894,
12.0153


 21.8170, -17.0894,
12.0153


 21.6650, -17.8115,
12.5035


 22.0260, -16.1116,
11.3540

 21.5289, -18.4610,
12.9427

 22.3009, -14.8391,
10.4936

 22.6447, -13.2720,
9.4341

 23.0591, -11.4188,
8.1813

 23.5444, -9.2947,
6.7456

■ 24.1001, -6.9205,
5.1411

■ 24.7249, -4.3200,
3.3840

■ 25.4167, -1.5191,
1.4917

■ 26.1732, 1.4563,
-0.5180

Harmonies

Analogous

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



21.8175, -8.4858, 14.2914



21.8170, -17.0894, 12.0153



21.8175, -20.9709, 5.6988

Triad

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



21.8175, -17.0897, 12.0154



21.8175, -6.2744, -38.5354



21.8175, 28.9135, 7.4223

Complementary

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



21.8170, -17.0894, 12.0153



14.6961, 22.8583, -15.2789

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.



21.8175, 29.9143, -4.5561



21.8170, -17.0894, 12.0153



21.8175, 7.2691, -36.9929

Square

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



21.8175, -17.0897, 12.0154



21.8175, -15.8066, -25.6918



21.8175, 21.2509, -22.2456



21.8175, 18.7764, 12.6283

Rectangle

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



21.8170, -17.0894, 12.0153



21.8175, -21.1657, -2.4295



21.8175, 21.2509, -22.2456



21.8175, 30.4046, 4.2750

Sweetspot

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



21.8175, -17.0897, 12.0154



31.4616, -10.5504, 7.7424



24.5854, -6.2190, 14.0385



16.1729, -5.7549, 4.2054



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.



21.8175, -17.0897, 12.0154



28.4469, -24.1503, 16.9366



22.1421, -15.0908, 7.2595



12.8757, -1.9588, 1.5644



30.0153, -25.7381, 18.0446



74.1018, -63.5423, 44.5487

Inverse Universe

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



14.6961, 22.8583, -15.2789



18.0945, 34.6154, -23.2125



13.6613, 18.7631, -1.1731



12.3906, 0.6604, -0.2255



18.9407, 37.2380, -24.9806



46.7609, 91.9331, -61.6719

Previews

White Background



This preview shows how the HunterLab color 21.8170, -17.0894, 12.0153 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

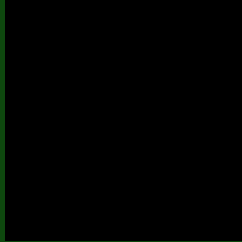
Any Text WCAG AA × Fail

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 21.8170, -17.0894, 12.0153 Background



This preview shows how black text looks on a background with the HunterLab color 21.8170, -17.0894, 12.0153.



This preview shows how white text looks on a background with the HunterLab color 21.8170,

-17.0894, 12.0153.

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

21.8170, -17.0894, 12.0153

Protanopia

21.8438, -3.0164, 12.5479

Deuteranopia

21.8088, 0.7190, 11.6518



Tritanopia

21.8844, -7.5271, -3.2568

Trichromacy



Original Color

21.8170, -17.0894, 12.0153

Protanomaly

21.4501, -9.8270, 12.0840

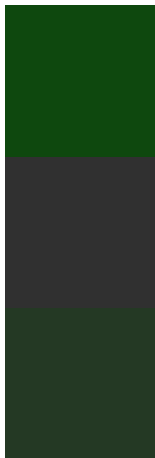
Deuteranomaly

21.2008, -7.9371, 11.3245

Tritanomaly

21.6839, -12.2093, 4.5841

Monochromacy



Original Color

21.8170, -17.0894, 12.0153

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

18.5167, -8.2166, 5.9218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8170, -17.0894, 12.0153 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(14, 72, 14)` looks like.

```
.text, #text, p{  
    color:rgb(14, 72, 14)  
}
```

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(14, 72, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 72, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8170, -17.0894, 12.0153 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(14, 72, 14) }
```


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

```
.border{ border-color:rgb(14, 72, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 72, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 72, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 72, 14);  
box-shadow:4px 4px 4px 4px rgb(14, 72, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8170, -17.0894, 12.0153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 72, 14) }
```

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

```
.background{ background-color: rgb(14, 72,  
14) }
```

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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