

Converting Colors

HunterLab(17.5661, -12.7304,
10.6013)

Have a look what the booklet for
HunterLab(17.5661, -12.7304,
10.6013) contains.

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Color

**HunterLab(17.5661,
-12.7304, 10.6013)**

Conversions

Conversions Part 1

Format	Color
Hex	153900
RGB	21, 57, 0
RGB Percent	8%, 22%, 0%
CMY	0.9176, 0.7765, 1.0000
CMYK	0.63, 0.00, 1.00, 0.78
HSL	98°, 100%, 11%
HSV	98°, 100%, 22%
XYZ	1.7724, 3.0857, 0.5022
YIQ	39.7380, -3.1590, -25.3590

Conversions

Conversions Part 2

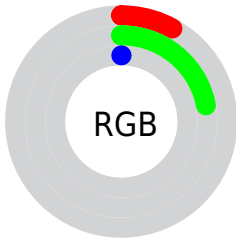
Format	Color
RYB	0, 57, 36
Decimal	1390848
CIELab	20.38, -24.24, 27.96
CIELCh	20, 37.004, 130.919
Yxy	3.0858, 0.3307, 0.5757
Android (android.graphics.Color)	4279580928 (0xFF153900)
YUV	39.7380, -19.5908, -16.4332
Hunter-Lab	17.5661, -12.7304, 10.6013

Details

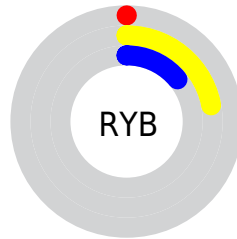
The HunterLab color **17.5661, -12.7304, 10.6013** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.1888, 17.6302, -22.6732**, and the grayscale version is **14.5444, -0.7761, 0.7902**.

A 20% lighter version of the original color is **34.0200, -17.4604, 15.9703**, and **2.5520, -2.1883, 1.5342** is the 20% darker color. If you saturate the color by 10%, you get **17.5664, -12.7309, 10.6015**, and if you desaturate by 10%, it is **17.7215, -12.0204, 10.1617**.

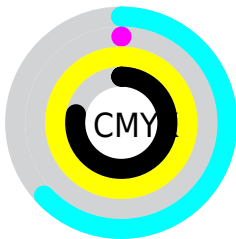
Distribution



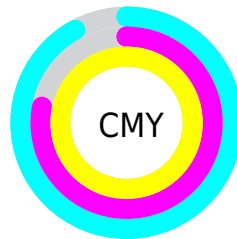
- Red (8%)
- Green (22%)
- Blue (0%)



- Red (0%)
- Yellow (22%)
- Blue (14%)



- Cyan (63%)
- Magenta (0%)
- Yellow (100%)
- Black (78%)



- Cyan (92%)
- Magenta (78%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5661, -12.7304, 10.6013 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 17.5661, -12.7304, 10.6013 by changing the saturation by 10% instead.

■ 17.5661, -12.7304,
10.6013

■ 17.5661, -12.7304,
10.6013

■ 113.7242,
-30.6987, 30.9814

■ 10.8476, -10.7393,
7.5933

■ 33.8884, -17.3531,
15.8130

■ 2.0627, -3.6098,
1.4439

■ 43.2924, -19.4406,
18.2432

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4342, -21.4375,
20.5456

0.0000, NaN, NaN

■ 64.2637, -23.3680,
22.7518

0.0000, NaN, NaN

■ 75.7395, -25.2489,
24.8841

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.8273, -27.0921,


26.9588


0.0000, NaN, NaN


 100.4974,
-28.9064, 28.9881


 17.5661, -12.7304,
10.6013


 17.5661, -12.7304,
10.6013


 17.5664, -12.7309,
10.6015

 17.7215, -12.0204,
10.1617

 17.8919, -11.2545,
9.7378

 18.0861, -10.3854,
9.2105

 18.3080, -9.3932,
8.5253

 18.5580, -8.2804,
7.6790

■ 18.8363, -7.0506,
6.6716

■ 19.1428, -5.7091,
5.5050

■ 19.4772, -4.2620,
4.1834

■ 19.8391, -2.7161,
2.7123

Harmonies

Analogous

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



17.5665, -4.7585, 12.2965



17.5661, -12.7304, 10.6013



17.5665, -16.7602, 6.3328

Triad

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



17.5665, -12.7307, 10.6014



17.5665, -7.3164, -30.5472



17.5665, 24.9459, 4.3487

Complementary

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



17.5661, -12.7304, 10.6013



8.1888, 17.6302, -22.6732

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.



17.5665, 23.7753, -6.9505



17.5661, -12.7304, 10.6013



17.5665, 3.2392, -32.3655

Square

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



17.5665, -12.7307, 10.6014



17.5665, -14.2061, -17.9213



17.5665, 15.1253, -21.9716



17.5665, 18.0140, 9.7226

Rectangle

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



17.5661, -12.7304, 10.6013



17.5665, -17.4468, 0.6312



17.5665, 15.1253, -21.9716



17.5665, 25.5232, 1.2751

Sweetspot

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



17.5665, -12.7307, 10.6014



24.6889, -7.6362, 7.3440



14.4253, 3.1286, 8.9434



13.1893, -4.2219, 4.0499



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.5665, -12.7307, 10.6014



22.6434, -16.7343, 13.6598



17.1492, -14.4019, 9.6548



10.6180, -1.3047, 1.3067



28.2076, -21.1175, 17.0117



72.4981, -55.9988, 43.6926

Inverse Universe

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



8.1888, 17.6302, -22.6732



10.4458, 22.6153, -29.8895



10.5036, 20.2084, -10.4327



10.1149, 0.2203, -0.2215



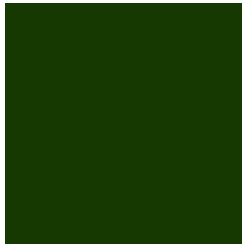
12.9159, 28.0742, -37.8192



32.5227, 71.4702, -101.2620

Previews

White Background



This preview shows how the HunterLab color 17.5661, -12.7304, 10.6013 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 17.5661, -12.7304, 10.6013 Background



This preview shows how black text looks on a background with the HunterLab color 17.5661, -12.7304, 10.6013.



This preview shows how white text looks on a background with the HunterLab color 17.5661,

-12.7304, 10.6013.

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

17.5661, -12.7304, 10.6013

Protanopia

17.6691, -2.9222, 10.8364

Deuteranopia

17.5605, 0.4700, 9.6545



Tritanopia

17.7001, -4.9899, -2.1470

Trichromacy



Original Color

17.5661, -12.7304, 10.6013

Protanomaly

17.4923, -7.4538, 10.6482

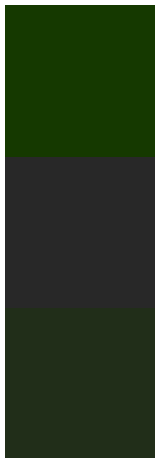
Deuteranomaly

17.2902, -5.4815, 9.7704

Tritanomaly

17.3168, -8.7650, 4.8025

Monochromacy



Original Color

17.5661, -12.7304, 10.6013

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.3216, -6.0793, 5.7757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5661, -12.7304, 10.6013 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, 57, 0)` looks like.

```
.text, #text, p{  
    color:rgb(21, 57, 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, 57, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 57, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5661, -12.7304, 10.6013 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, 57, 0) }
```


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

```
.border{ border-color:rgb(21, 57, 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, 57, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 57, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(21, 57, 0); box-shadow:4px  
4px 4px 4px rgb(21, 57, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.5661, -12.7304, 10.6013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 57, 0) }
```

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

```
.background{ background-color: rgb(21, 57,  
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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