

Converting Colors

HunterLab(17.6320, -14.8743,
10.6044)

Have a look what the booklet for
HunterLab(17.6320, -14.8743,
10.6044) contains.

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Color

**HunterLab(17.7406,
-14.9321, 10.6703)**

Conversions

Conversions Part 1

Format	Color
Hex	033B00
RGB	3, 59, 0
RGB Percent	1%, 23%, 0%
CMY	0.9882, 0.7686, 1.0000
CMYK	0.95, 0.00, 1.00, 0.77
HSL	117°, 100%, 12%
HSV	117°, 100%, 23%
XYZ	1.6015, 3.1473, 0.5231
YIQ	35.5300, -14.4370, -30.2210

Conversions

Conversions Part 2

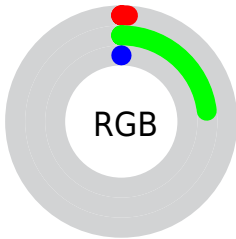
Format	Color
RYB	0, 59, 56
Decimal	211712
CIELab	20.62, -29.68, 28.08
CIELCh	21, 40.856, 136.589
Yxy	3.1474, 0.3038, 0.5970
Android (android.graphics.Color)	4278401792 (0xFF033B00)
YUV	35.5300, -17.5163, -28.5288
Hunter-Lab	17.7406, -14.9321, 10.6703

Details

The HunterLab color **17.7406, -14.9321, 10.6703** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.7547, 21.3531, -15.8110**, and the grayscale version is **13.1903, -0.7038, 0.7167**.

A 20% lighter version of the original color is **34.0448, -20.4748, 15.9363**, and **2.9467, -2.5268, 1.7715** is the 20% darker color. If you saturate the color by 10%, you get **17.7409, -14.9325, 10.6705**, and if you desaturate by 10%, it is **17.8787, -14.2750, 10.2049**.

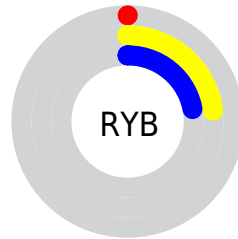
Distribution



Red (1%)

Green (23%)

Blue (0%)



Red (0%)

Yellow (23%)

Blue (22%)

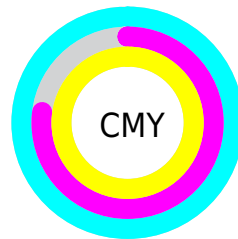


Cyan (95%)

Magenta (0%)

Yellow (100%)

Black (77%)



Cyan (99%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7406, -14.9321, 10.6703 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 17.7406, -14.9321, 10.6703 by changing the saturation by 10% instead.

■ 17.7406, -14.9321,
10.6703

■ 17.7406, -14.9321,
10.6703

■ 114.0490,
-35.9720, 31.1180

■ 10.9962, -12.8567,
7.6974

■ 34.1055, -20.4675,
15.9132

■ 2.6302, -4.6028,
1.8411

■ 43.5279, -22.9369,
18.3485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6868, -25.2822,
20.6563

0.0000, NaN, NaN

■ 64.5323, -27.5348,
22.8679

0.0000, NaN, NaN

■ 76.0233, -29.7164,
25.0055

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.1254, -31.8425,


27.0853


0.0000, NaN, NaN


 100.8091,
-33.9248, 29.1197


 17.7406, -14.9321,
10.6703


 17.7406, -14.9321,
10.6703


 17.7409, -14.9325,
10.6705

 17.8787, -14.2750,
10.2049

 18.0252, -13.5863,
9.7459

 18.2137, -12.7121,
9.1792

 18.4504, -11.6266,
8.4578

 18.7366, -10.3326,
7.5824

■ 19.0730, -8.8377,
6.5571

■ 19.4596, -7.1534,
5.3895

■ 19.8960, -5.2939,
4.0890

■ 20.3811, -3.2755,
2.6672

Harmonies

Analogous

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



17.7410, -7.1388, 12.4187



17.7406, -14.9321, 10.6703



17.7410, -18.4371, 5.3867

Triad

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



17.7410, -14.9323, 10.6704



17.7410, -6.0489, -37.1234



17.7410, 27.4633, 6.2124

Complementary

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



17.7406, -14.9321, 10.6703



10.7547, 21.3531, -15.8110

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.



17.7410, 27.9874, -5.0028



17.7406, -14.9321, 10.6703



17.7410, 6.2296, -36.2810

Square

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



17.7410, -14.9323, 10.6704



17.7410, -14.3205, -23.9631



17.7410, 19.4206, -22.1115



17.7410, 18.1381, 11.0447

Rectangle

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



17.7406, -14.9321, 10.6703



17.7410, -18.7055, -1.7793



17.7410, 19.4206, -22.1115



17.7410, 28.7472, 3.3319

Sweetspot

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



17.7410, -14.9323, 10.6704



25.1086, -9.5716, 7.1933



19.1538, -3.9478, 11.7332



12.9584, -5.0950, 3.8210



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.



17.7410, -14.9323, 10.6704



22.9415, -19.3913, 13.7970



17.8906, -13.8911, 7.6254



11.3290, -1.6379, 1.3526



28.4583, -24.1235, 17.1135



72.2744, -61.7156, 43.4547

Inverse Universe

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



10.7547, 21.3531, -15.8110



13.8929, 27.5980, -20.5266



10.2085, 18.5812, -1.9275



10.9016, 0.4888, -0.1748



17.2215, 34.2215, -25.5311



43.6484, 86.8132, -65.3133

Previews

White Background



This preview shows how the HunterLab color 17.7406, -14.9321, 10.6703 looks on a white background.

Color Contrast Check

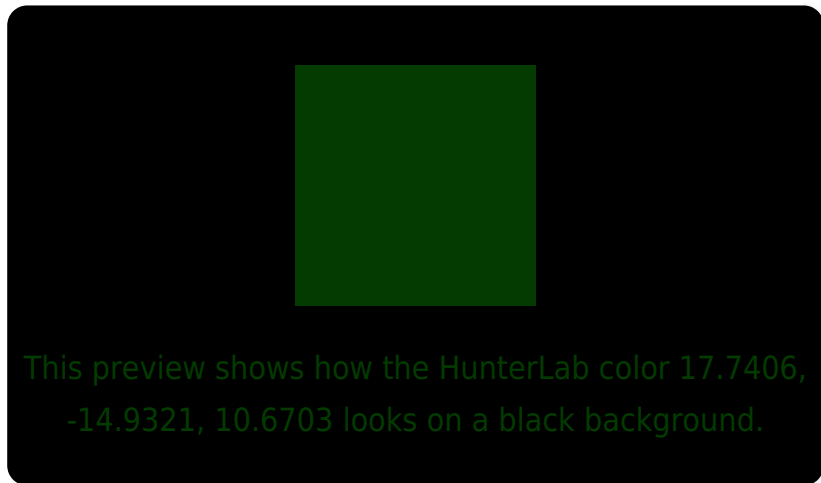
Large Text (above 18pt) WCAG AA ✓ Pass

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

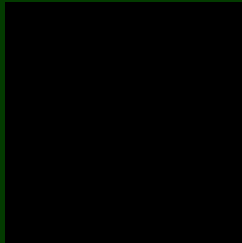
Any Text WCAG AA × Fail

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 17.7406, -14.9321, 10.6703 Background



This preview shows how black text looks on a background with the HunterLab color 17.7406, -14.9321, 10.6703.



This preview shows how white text looks on a background with the HunterLab color 17.7406,

-14.9321, 10.6703.

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

17.7406, -14.9321, 10.6703

Protanopia

17.9931, -3.0045, 11.0347

Deuteranopia

17.8878, 0.4242, 9.7677



Tritanopia

18.0411, -6.2777, -2.5910

Trichromacy



Original Color

17.7406, -14.9321, 10.6703

Protanomaly

17.4116, -9.1250, 10.5692

Deuteranomaly

17.1608, -7.2907, 9.6531

Tritanomaly

17.5712, -10.4810, 4.4563

Monochromacy



Original Color

17.7406, -14.9321, 10.6703

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

14.3437, -7.2806, 5.3604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7406, -14.9321, 10.6703 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(3, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(3, 59, 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(3, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 59, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7406, -14.9321, 10.6703 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(3, 59, 0) }
```


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

```
.border{ border-color:rgb(3, 59, 0) }
```

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

Here you see how a box with a 4 pixel rgb(3, 59, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 59, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 59, 0); box-shadow:4px  
4px 4px 4px rgb(3, 59, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.7406, -14.9321, 10.6703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 59, 0) }
```

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

```
.background{ background-color: rgb(3, 59,  
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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