

Converting Colors

HunterLab(17.6785, -14.5933,
9.4062)

Have a look what the booklet for
HunterLab(17.6785, -14.5933,
9.4062) contains.

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Color

**HunterLab(17.7679,
-14.6521, 9.4214)**

Conversions

Conversions Part 1

Format	Color
Hex	003B0D
RGB	0, 59, 13
RGB Percent	0%, 23%, 5%
CMY	1.0000, 0.7686, 0.9490
CMYK	1.00, 0.00, 0.78, 0.77
HSL	133°, 100%, 12%
HSV	133°, 100%, 23%
XYZ	1.6366, 3.1570, 0.9039
YIQ	36.1150, -20.3980, -26.8140

Conversions

Conversions Part 2

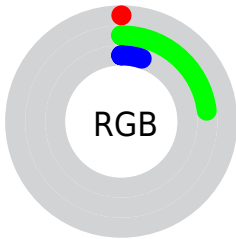
Format	Color
RYB	0, 48, 59
Decimal	15117
CIELab	20.66, -28.91, 22.70
CIELCh	21, 36.756, 141.869
Yxy	3.1571, 0.2873, 0.5541
Android (android.graphics.Color)	4278205197 (0xFF003B0D)
YUV	36.1150, -11.3957, -31.6729
Hunter-Lab	17.7679, -14.6521, 9.4214

Details

The HunterLab color **17.7679, -14.6521, 9.4214** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.6166, 20.0389, -7.5426**, and the grayscale version is **13.3591, -0.7128, 0.7258**.

A 20% lighter version of the original color is **34.0926, -20.0181, 13.9254**, and **3.2946, -2.8251, 1.9806** is the 20% darker color. If you saturate the color by 10%, you get **17.7683, -14.6524, 9.4215**, and if you desaturate by 10%, it is **17.9123, -13.9688, 8.9548**.

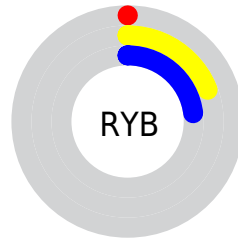
Distribution



Red (0%)

Green (23%)

Blue (5%)



Red (0%)

Yellow (19%)

Blue (23%)

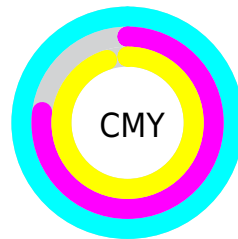


Cyan (100%)

Magenta (0%)

Yellow (78%)

Black (77%)



Cyan (100%)

Magenta (77%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7679, -14.6521, 9.4214 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 17.7679, -14.6521, 9.4214 by changing the saturation by 10% instead.

■ 17.7679, -14.6521,
9.4214

■ 17.7679, -14.6521,
9.4214

■ 114.0998,
-35.2483, 26.8718

■ 11.0195, -12.5433,
7.7137

■ 34.1394, -20.0541,
13.9263

■ 2.7081, -4.7391,
1.8956

■ 43.5647, -22.4682,
15.9584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7263, -24.7632,
17.8986

0.0000, NaN, NaN

■ 64.5742, -26.9695,
19.7715

0.0000, NaN, NaN


■ 76.0676, -29.1079,
21.5945


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.1719, -31.1935,


 100.8578,
-33.2375, 25.1365


 17.7679, -14.6521,
9.4214


 17.7679, -14.6521,
9.4214


 17.7683, -14.6524,
9.4215

 17.9123, -13.9688,
8.9548

 18.0651, -13.2390,
8.3751

 18.2538, -12.3526,
7.7026

 18.4890, -11.2712,
6.9490

 18.7723, -9.9979,
6.1205

■ 19.1043, -8.5401,
5.2245

■ 19.4851, -6.9088,
4.2694

■ 19.9142, -5.1175,
3.2639

■ 20.3907, -3.1812,
2.2167

Harmonies

Analogous

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



17.7683, -8.1249, 12.0846



17.7679, -14.6521, 9.4214



17.7683, -17.3456, 3.5710

Triad

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



17.7683, -14.6523, 9.4215



17.7683, -3.8274, -32.4317



17.7683, 23.0889, 6.9227

Complementary

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



17.7679, -14.6521, 9.4214



10.6166, 20.0389, -7.5426

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.



17.7683, 25.0368, -2.1022



17.7679, -14.6521, 9.4214



17.7683, 7.5844, -29.4261

Square

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



17.7683, -14.6523, 9.4215



17.7683, -12.1612, -23.0692



17.7683, 18.8086, -16.3551



17.7683, 13.9938, 10.8718

Rectangle

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



17.7679, -14.6521, 9.4214



17.7683, -17.2040, -3.6600



17.7683, 18.8086, -16.3551



17.7683, 24.6770, 4.6100

Sweetspot

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



17.7683, -14.6523, 9.4215



25.1429, -9.2443, 5.6995



19.2716, -8.7118, 11.7225



12.9766, -4.9209, 3.0286



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.



17.7683, -14.6523, 9.4215



22.9741, -19.0783, 12.4690



18.1584, -12.2440, 3.7350



11.3337, -1.5930, 1.1381



28.4977, -23.7682, 15.6891



72.3766, -60.9739, 41.1607

Inverse Universe

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



10.6166, 20.0389, -7.5426



13.7096, 25.8303, -9.3747



9.8460, 17.2634, 3.2453



10.8966, 0.4400, 0.0658



16.9904, 31.9716, -11.3083



43.0368, 80.7091, -26.5094

Previews

White Background



This preview shows how the HunterLab color 17.7679, -14.6521, 9.4214 looks on a white background.

Color Contrast Check

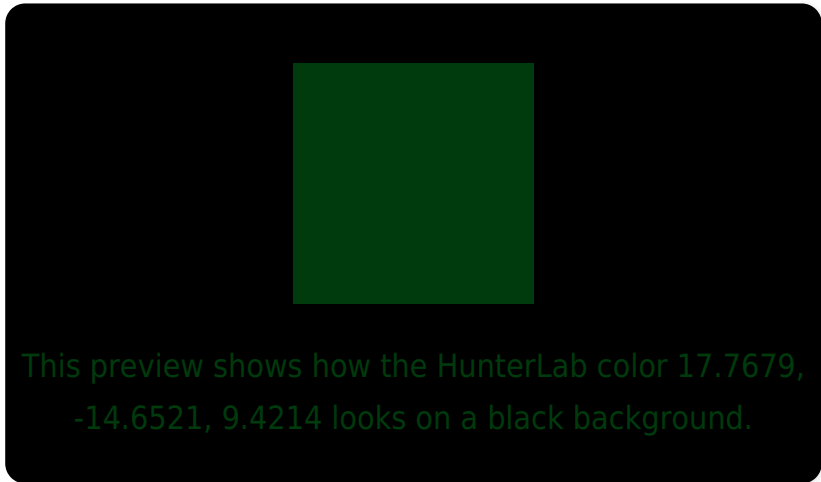
Large Text (above 18pt) WCAG AA ✓ Pass

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

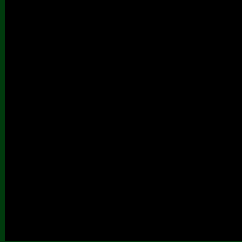
Any Text WCAG AA × Fail

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 17.7679, -14.6521, 9.4214 Background



This preview shows how black text looks on a background with the HunterLab color 17.7679, -14.6521, 9.4214.



This preview shows how white text looks on a background with the HunterLab color 17.7679,

-14.6521, 9.4214.

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

17.7679, -14.6521, 9.4214

Protanopia

18.0601, -2.6305, 10.0431

Deuteranopia

17.9286, 0.6444, 9.1663



Tritanopia

18.0065, -6.4085, -2.6408

Trichromacy



Original Color

17.7679, -14.6521, 9.4214

Protanomaly

17.4354, -8.8788, 9.4054

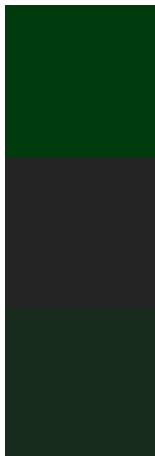
Deuteranomaly

17.1596, -7.1795, 8.7542

Tritanomaly

17.5985, -10.2165, 3.2854

Monochromacy



Original Color

17.7679, -14.6521, 9.4214

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

14.3783, -6.9918, 4.2073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7679, -14.6521, 9.4214 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, 59, 13)` looks like.

```
.text, #text, p{  
    color:rgb(0, 59, 13)  
}
```

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, 59, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 59, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7679, -14.6521, 9.4214 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, 59, 13) }
```


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

```
.border{ border-color:rgb(0, 59, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 59, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 59, 13); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 59, 13); box-shadow:4px  
4px 4px 4px rgb(0, 59, 13) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.7679, -14.6521, 9.4214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 59, 13) }
```

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

```
.background{ background-color: rgb(0, 59,  
13) }
```

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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