

Converting Colors

HunterLab(17.0373, -8.8581,
7.3905)

Have a look what the booklet for
HunterLab(17.0373, -8.8581, 7.3905)
contains.

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Color

**HunterLab(17.0395, -8.8360,
7.3381)**

Conversions

Conversions Part 1

Format	Color
Hex	1F3518
RGB	31, 53, 24
RGB Percent	12%, 21%, 9%
CMY	0.8784, 0.7922, 0.9059
CMYK	0.42, 0.00, 0.55, 0.79
HSL	106°, 38%, 15%
HSV	106°, 55%, 21%
XYZ	2.0030, 2.9034, 1.3190
YIQ	43.1160, -3.8030, -13.6830

Conversions

Conversions Part 2

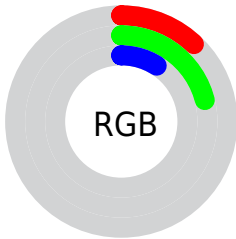
Format	Color
R_{YB}	24, 53, 46
Decimal	2045208
CIE _{Lab}	19.65, -15.57, 15.54
CIE _{LCh}	20, 21.996, 135.057
Yxy	2.9036, 0.3217, 0.4664
Android (android.graphics.Color)	4280235288 (0xFF1F3518)
YUV	43.1160, -9.4242, -10.6257
Hunter-Lab	17.0395, -8.8360, 7.3381

Details

The HunterLab color **17.0395, -8.8360, 7.3381** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.2116, 9.2685, -8.6668**, and the grayscale version is **15.6117, -0.8330, 0.8482**.

A 20% lighter version of the original color is **33.2689, -12.1801, 10.5406**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.8079, -9.8771, 8.0577**, and if you desaturate by 10%, it is **17.3038, -7.6644, 6.4783**.

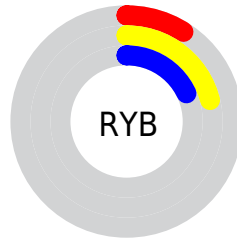
Distribution



Red (12%)

Green (21%)

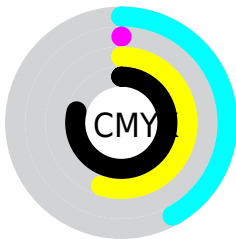
Blue (9%)



Red (9%)

Yellow (21%)

Blue (18%)

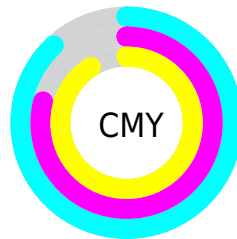


Cyan (42%)

Magenta (0%)

Yellow (55%)

Black (79%)



Cyan (88%)

Magenta (79%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0395, -8.8360, 7.3381 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 17.0395, -8.8360, 7.3381 by changing the saturation by 10% instead.

■ 17.0395, -8.8360,
7.3381

■ 17.0395, -8.8360,
7.3381

112.7392,
-22.0465, 20.7000

■ 10.4000, -7.2890,
6.8391

■ 33.2316, -12.0553,
10.6341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.5794, -13.5532,
12.1544

0.0000, NaN, NaN

■ 52.6692, -15.0105,
13.6278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4499, -16.4411,
15.0701

0.0000, NaN, NaN

■ 74.8797, -17.8542,
16.4920

0.0000, NaN, NaN

■ 86.9238, -19.2565,

0.0000, NaN, NaN

17.9008

■ 99.5523, -20.6527,
19.3022

■ 17.0395, -8.8360,
7.3381

■ 17.0395, -8.8360,
7.3381

■ 16.8079, -9.8771,
8.0577

■ 17.3038, -7.6644,
6.4783

■ 16.6075, -10.7825,
8.6364

■ 17.5996, -6.3673,
5.4806

■ 16.4374, -11.5547,
9.0873

■ 17.9271, -4.9526,
4.3496

■ 16.2890, -12.2420,
9.5302

■ 18.2857, -3.4288,
3.0918

■ 16.2182, -12.5761,
9.7734

■ 18.6748, -1.8048,
1.7142

■ 19.0937, -0.0901,
0.2249

■ 19.5413, 1.7062,
-1.3676

■ 20.0167, 3.5750,
-3.0548

■ 20.5189, 5.5076,
-4.8283

Harmonies

Analogous

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



17.0399, -4.0165, 8.8519



17.0395, -8.8360, 7.3381



17.0399, -11.3215, 3.7001

Triad

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



17.0399, -8.8363, 7.3382



17.0399, -3.9943, -14.8805



17.0399, 12.8101, 3.7188

Complementary

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



17.0395, -8.8360, 7.3381



12.2116, 9.2685, -8.6668

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.



17.0399, 12.8184, -2.4069



17.0395, -8.8360, 7.3381



17.0399, 2.4360, -14.8694

Square

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



17.0399, -8.8363, 7.3382



17.0399, -8.8222, -9.7262



17.0399, 8.7963, -9.7000



17.0399, 8.7751, 7.3475

Rectangle

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



17.0395, -8.8360, 7.3381



17.0399, -11.5960, -0.1466



17.0399, 8.7963, -9.7000



17.0399, 13.3015, 1.9359

Sweetspot

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



17.0399, -8.8363, 7.3382



23.4898, -4.8460, 4.3414



16.6056, -1.1068, 7.1273



12.7138, -2.6730, 2.3916



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.0399, -8.8363, 7.3382



21.5588, -13.3042, 10.7627



16.8546, -9.3680, 5.6004



9.8357, -1.2599, 1.1680



27.1143, -21.6828, 16.3281



70.8769, -58.0995, 42.6569

Inverse Universe

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



12.2116, 9.2685, -8.6668



13.9750, 15.4233, -14.9019



12.6709, 9.9897, -3.9921



9.4254, 0.2541, -0.1525



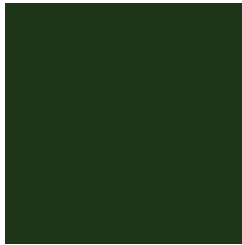
13.9428, 29.0805, -31.3240



35.9665, 75.4861, -84.4506

Previews

White Background



This preview shows how the HunterLab color 17.0395, -8.8360, 7.3381 looks on a white background.

Color Contrast Check

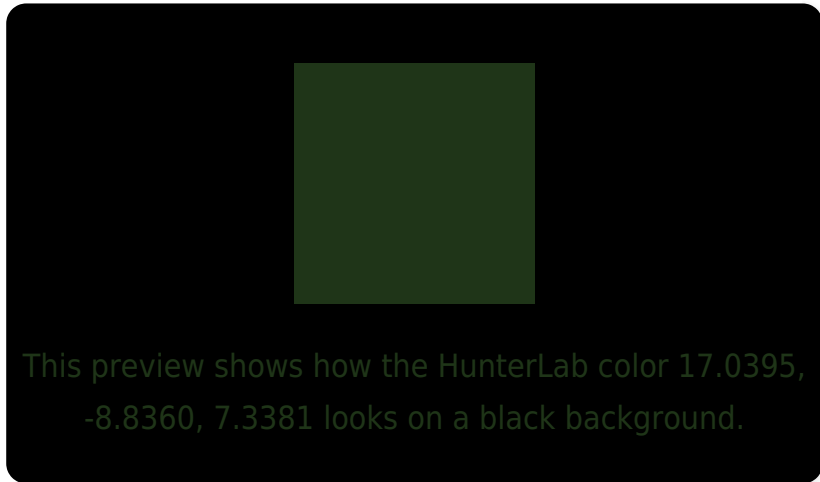
Large Text (above 18pt) WCAG AA ✓ Pass

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

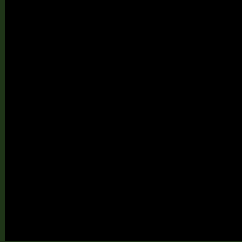
Any Text WCAG AA × Fail

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 17.0395, -8.8360, 7.3381 Background



This preview shows how black text looks on a background with the HunterLab color 17.0395, -8.8360, 7.3381.



This preview shows how white text looks on a background with the HunterLab color 17.0395, -8.8360,

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

17.0395, -8.8360, 7.3381

Protanopia

17.1135, -2.0999, 7.8787

Deuteranopia

16.8846, 0.7904, 6.9863



Tritanopia

17.0957, -3.4592, -1.6302

Trichromacy



Original Color

17.0395, -8.8360, 7.3381

Protanomaly

17.0322, -4.8903, 7.5878

Deuteranomaly

16.7704, -3.2568, 7.0253

Tritanomaly

16.9769, -5.7416, 2.3787

Monochromacy



Original Color

17.0395, -8.8360, 7.3381

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.0989, -4.0944, 3.7014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0395, -8.8360, 7.3381 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(31, 53, 24)` looks like.

```
.text, #text, p{  
    color:rgb(31, 53, 24)  
}
```

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(31, 53, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 53, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0395, -8.8360, 7.3381 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(31, 53, 24) }
```


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

```
.border{ border-color:rgb(31, 53, 24) }
```

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

Here you see how a box with a 4 pixel rgb(31, 53, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 53, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 53, 24);  
box-shadow:4px 4px 4px 4px rgb(31, 53, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0395, -8.8360, 7.3381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 53, 24) }
```

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

```
.background{ background-color: rgb(31, 53,  
24) }
```

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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