

Converting Colors

HunterLab(17.1095, -12.9825,
8.7494)

Have a look what the booklet for
HunterLab(17.1095, -12.9825,
8.7494) contains.

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Color

**HunterLab(17.1095,
-12.9825, 8.7494)**

Conversions

Conversions Part 1

Format	Color
Hex	0A380F
RGB	10, 56, 15
RGB Percent	4%, 22%, 6%
CMY	0.9608, 0.7804, 0.9412
CMYK	0.82, 0.00, 0.73, 0.78
HSL	127°, 70%, 13%
HSV	127°, 82%, 22%
XYZ	1.6256, 2.9273, 0.9313
YIQ	37.5720, -14.2550, -22.5030

Conversions

Conversions Part 2

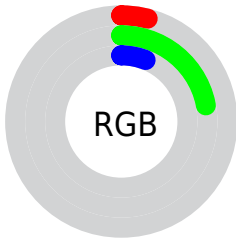
Format	Color
R_{YB}	10, 51, 56
Decimal	669711
CIE Lab	19.75, -25.28, 20.73
CIE LCh	20, 32.690, 140.640
Yxy	2.9275, 0.2964, 0.5338
Android (android.graphics.Color)	4278859791 (0xFF0A380F)
YUV	37.5720, -11.1280, -24.1806
Hunter-Lab	17.1095, -12.9825, 8.7494

Details

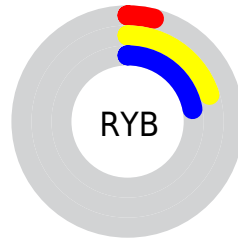
The HunterLab color **17.1095, -12.9825, 8.7494** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.3880, 16.7022, -8.9961**, and the grayscale version is **13.8228, -0.7375, 0.7510**.

A 20% lighter version of the original color is **33.4321, -17.9113, 12.9492**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.9670, -13.6576, 9.2114**, and if you desaturate by 10%, it is **17.2789, -12.1871, 8.1641**.

Distribution



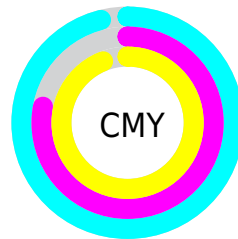
- Red (4%)
- Green (22%)
- Blue (6%)



- Red (4%)
- Yellow (20%)
- Blue (22%)



- Cyan (82%)
- Magenta (0%)
- Yellow (73%)
- Black (78%)



- Cyan (96%)
- Magenta (78%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1095, -12.9825, 8.7494 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 17.1095, -12.9825, 8.7494 by changing the saturation by 10% instead.

■ 17.1095, -12.9825,
8.7494

■ 17.1095, -12.9825,
8.7494

■ 112.8705,
-31.5873, 25.1113

■ 10.4594, -11.3235,
7.3216

■ 33.3191, -17.8062,
12.9454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.6744, -19.9737,
14.8417

0.0000, NaN, NaN

■ 52.7711, -22.0422,
16.6567

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5583, -24.0379,
18.4132

0.0000, NaN, NaN


■ 74.9943, -25.9789,
20.1270


0.0000, NaN, NaN


■ 87.0442, -27.8781,


0.0000, NaN, NaN


21.8094


 99.6783, -29.7452,
23.4688


 17.1095, -12.9825,
8.7494


 17.1095, -12.9825,
8.7494


 16.9670, -13.6576,
9.2114


 17.2789, -12.1871,
8.1641

 16.8576, -14.1728,
9.5245

 17.4934, -11.1952,
7.4693

 17.7549, -10.0091,
6.6691

 18.0641, -8.6352,
5.7694

 18.4213, -7.0839,
4.7781

■ 18.8260, -5.3683,
3.7041

■ 19.2774, -3.5034,
2.5572

■ 19.7743, -1.5053,
1.3472

■ 20.3152, 0.6100,
0.0837

Harmonies

Analogous

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



17.1099, -6.9510, 11.1382



17.1095, -12.9825, 8.7494



17.1099, -15.5927, 3.5501

Triad

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



17.1099, -12.9827, 8.7495



17.1099, -3.8160, -27.0646



17.1099, 20.0335, 6.0401

Complementary

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



17.1095, -12.9825, 8.7494



11.3880, 16.7022, -8.9961

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.



17.1099, 21.3956, -2.1805



17.1095, -12.9825, 8.7494



17.1099, 6.0971, -25.0268

Square

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



17.1099, -12.9827, 8.7495



17.1099, -11.1244, -18.9893



17.1099, 15.8406, -14.3826



17.1099, 12.4491, 9.8502

Rectangle

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



17.1095, -12.9825, 8.7494



17.1099, -15.5478, -2.6415



17.1099, 15.8406, -14.3826



17.1099, 21.2909, 3.8687

Sweetspot

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



17.1099, -12.9827, 8.7495



24.5283, -8.0167, 5.4670



18.8802, -6.0526, 10.6262



13.1003, -4.4345, 3.0161



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.



17.1099, -12.9827, 8.7495



22.1692, -18.6477, 12.6660



17.4079, -11.1573, 4.4003



10.5606, -1.4963, 1.1414



27.6434, -23.4217, 16.0089



71.3337, -60.8419, 42.1792

Inverse Universe

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



11.3880, 16.7022, -8.9961



13.6497, 25.9541, -13.5165



10.6941, 13.8991, 0.6019



10.1784, 0.4215, -0.0275



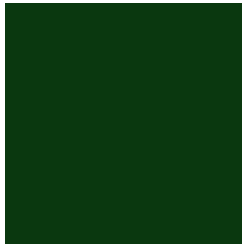
16.9454, 32.5982, -16.7917



43.6663, 83.8502, -42.0956

Previews

White Background



This preview shows how the HunterLab color 17.1095, -12.9825, 8.7494 looks on a white background.

Color Contrast Check

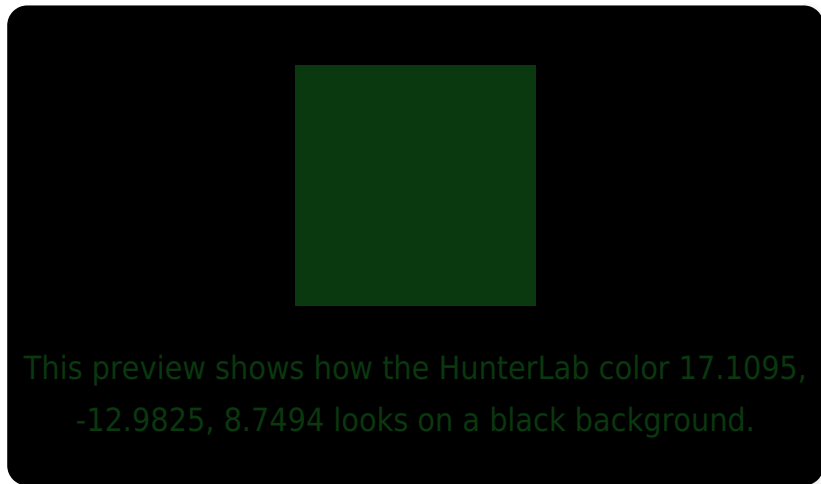
Large Text (above 18pt) WCAG AA ✓ Pass

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

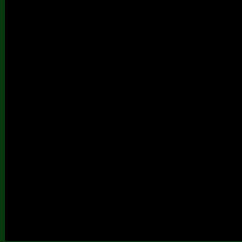
Any Text WCAG AA × Fail

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 17.1095, -12.9825, 8.7494 Background



This preview shows how black text looks on a background with the HunterLab color 17.1095, -12.9825, 8.7494.



This preview shows how white text looks on a background with the HunterLab color 17.1095,

-12.9825, 8.7494.

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

17.1095, -12.9825, 8.7494

Protanopia

17.1092, -2.2840, 9.1831

Deuteranopia

17.2095, 0.5645, 8.4917



Tritanopia

17.1703, -5.6935, -2.4387

Trichromacy



Original Color

17.1095, -12.9825, 8.7494

Protanomaly

16.7673, -7.3869, 8.7335

Deuteranomaly

16.7843, -5.9263, 8.2171

Tritanomaly

16.8968, -8.8444, 2.8958

Monochromacy



Original Color

17.1095, -12.9825, 8.7494

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.8909, -6.2608, 4.1755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1095, -12.9825, 8.7494 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(10, 56, 15)` looks like.

```
.text, #text, p{  
    color:rgb(10, 56, 15)  
}
```

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(10, 56, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 56, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1095, -12.9825, 8.7494 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(10, 56, 15) }
```


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

```
.border{ border-color:rgb(10, 56, 15) }
```

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

Here you see how a box with a 4 pixel rgb(10, 56, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 56, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 56, 15);  
box-shadow:4px 4px 4px 4px rgb(10, 56, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1095, -12.9825, 8.7494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 56, 15) }
```

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

```
.background{ background-color: rgb(10, 56,  
15) }
```

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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