

Converting Colors

HunterLab(9.9795, -2.5086,
-11.6970)

Have a look what the booklet for
HunterLab(9.9795, -2.5086,
-11.6970) contains.

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Color

**HunterLab(10.2995, -0.8496,
-11.0395)**

Conversions

Conversions Part 1

Format	Color
Hex	001C32
RGB	0, 28, 50
RGB Percent	0%, 11%, 20%
CMY	1.0000, 0.8902, 0.8039
CMYK	1.00, 0.44, 0.00, 0.80
HSL	206°, 100%, 10%
HSV	206°, 100%, 20%
XYZ	0.9910, 1.0608, 3.1701
YIQ	22.1360, -23.7500, 0.9060

Conversions

Conversions Part 2

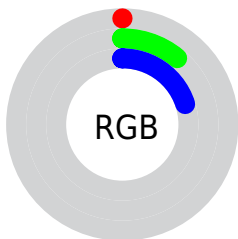
Format	Color
R _Y B	0, 18, 50
Decimal	7218
CIE Lab	9.49, -0.63, -17.58
CIE LCh	9, 17.594, 267.945
Yxy	1.0608, 0.1898, 0.2031
Android (android.graphics.Color)	4278197298 (0xFF001C32)
YUV	22.1360, 13.7370, -19.4133
Hunter-Lab	10.2995, -0.8496, -11.0395

Details

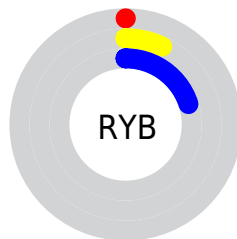
The HunterLab color **10.2995, -0.8496, -11.0395** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **11.1894, 5.9806, 6.9992**, and the grayscale version is **8.9635, -0.4783, 0.4870**.

A 20% lighter version of the original color is **24.5030, -1.8581, -11.7111**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.2994, -0.8493, -11.0400**, and if you desaturate by 10%, it is **10.9604, -1.1406, -9.5901**.

Distribution



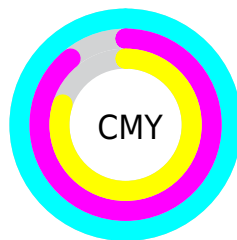
- Red (0%)
- Green (11%)
- Blue (20%)



- Red (0%)
- Yellow (7%)
- Blue (20%)



- Cyan (100%)
- Magenta (44%)
- Yellow (0%)
- Black (80%)



- Cyan (100%)
- Magenta (89%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.2995, -0.8496, -11.0395 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 10.2995, -0.8496, -11.0395 by changing the saturation by 10% instead.

■ 10.2995, -0.8496,
-11.0395

■ 10.2995, -0.8496,
-11.0395

■ 99.3390, -5.9457,
-13.1253

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 24.5562, -1.7124,
-11.8940

0.0000, NaN, NaN

■ 33.0837, -2.2100,
-12.2715

0.0000, NaN, NaN

■ 42.4188, -2.7471,
-12.5793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 52.4967, -3.3209,
-12.8162

0.0000, NaN, NaN

■ 63.2663, -3.9295,
-12.9854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6858, -4.5708,

-13.0906

■ 86.7200, -5.2433,
-13.1360

■ 10.2995, -0.8496,
-11.0395

■ 10.2995, -0.8496,
-11.0395

■ 10.2994, -0.8493,
-11.0400

■ 10.9604, -1.1406,
-9.5901

■ 11.6171, -1.4568,
-8.2682

■ 12.2905, -1.7258,
-7.0141

■ 12.9992, -1.8815,
-5.7864

■ 13.7407, -1.9334,
-4.5877

■ 14.5126, -1.8909,
-3.4188

■ 15.3124, -1.7633,
-2.2797

■ 16.1382, -1.5593,
-1.1695

■ 16.9880, -1.2868,
-0.0865

Harmonies

Analogous

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



10.2997, -4.6722, -8.7643



10.2995, -0.8496, -11.0395



10.2997, 3.6867, -9.2835

Triad

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



10.2997, -0.8494, -11.0393



10.2997, 7.9647, 3.9442



10.2997, -7.0304, 4.3839

Complementary

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



10.2995, -0.8496, -11.0395



11.1894, 5.9806, 6.9992

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.



10.2997, -4.2100, 6.8810



10.2995, -0.8496, -11.0395



10.2997, 4.2948, 6.6271

Square

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



10.2997, -0.8494, -11.0393



10.2997, 9.2539, 0.2702



10.2997, -0.2474, 7.2098



10.2997, -8.1604, 0.8429

Rectangle

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



10.2995, -0.8496, -11.0395



10.2997, 6.4539, -6.3515



10.2997, -0.2474, 7.2098



10.2997, -6.2486, 5.3689

Sweetspot

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



10.2997, -0.8494, -11.0393



19.1860, -2.2574, -3.0915



15.2902, -11.7883, 6.3367



10.4793, -1.2485, -1.7677



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



10.2997, -0.8494, -11.0393



12.6923, -0.5517, -14.6732



5.5019, 10.2255, -28.9494



9.6067, -0.6912, 0.0553



17.3345, 0.0766, -21.8321



43.3166, 4.0375, -62.8578

Inverse Universe

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



8.7293, 15.9082, -1.8045



10.9871, 19.9584, -1.7577



16.3848, -3.4134, 10.0363



9.4415, 0.2577, 0.2654



15.3829, 27.8395, -1.6552



40.1288, 72.1848, -0.9151

Previews

White Background



This preview shows how the HunterLab color 10.2995, -0.8496, -11.0395 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

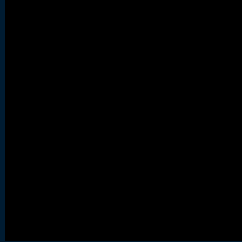
Any Text WCAG AA × Fail

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 10.2995, -0.8496, -11.0395 Background



This preview shows how black text looks on a background with the HunterLab color 10.2995, -0.8496, -11.0395.



This preview shows how white text looks on a background with the HunterLab color 10.2995, -0.8496, -11.0395.

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

10.2995, -0.8496, -11.0395

Protanopia

10.6056, 1.2580, -9.6872

Deuteranopia

10.2995, -0.8496, -11.0395



Tritanopia

10.4392, -5.1965, -1.8303

Trichromacy



Original Color

10.2995, -0.8496, -11.0395

Protanomaly

10.3767, 0.4932, -10.1999

Deuteranomaly

10.2995, -0.8496, -11.0395

Tritanomaly

10.3684, -3.8472, -4.6545

Monochromacy



Original Color

10.2995, -0.8496, -11.0395

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

9.2245, -1.2729, -3.1213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.2995, -0.8496, -11.0395 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, 28, 50)` looks like.

```
.text, #text, p{  
    color:rgb(0, 28, 50)  
}
```

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, 28, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 28, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 10.2995, -0.8496, -11.0395 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, 28, 50) }
```


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

```
.border{ border-color:rgb(0, 28, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 28, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 28, 50); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 28, 50); box-shadow:4px  
4px 4px 4px rgb(0, 28, 50) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.2995, -0.8496, -11.0395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 28, 50) }
```

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

```
.background{ background-color: rgb(0, 28,  
50) }
```

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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