

Converting Colors

HunterLab(11.0195, 28.8906,
-70.5488)

Have a look what the booklet for
HunterLab(11.0195, 28.8906,
-70.5488) contains.

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Color

**HunterLab(11.0195, 28.8906,
-70.5488)**

Conversions

Conversions Part 1

Format	Color
Hex	10006D
RGB	16, 0, 109
RGB Percent	6%, 0%, 43%
CMY	0.9372, 1.0000, 0.5725
CMYK	0.85, 1.00, 0.00, 0.57
HSL	249°, 100%, 21%
HSV	249°, 100%, 43%
XYZ	2.9740, 1.2143, 14.5457
YIQ	17.2100, -25.4530, 37.2910

Conversions

Conversions Part 2

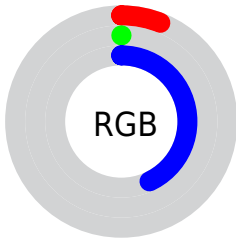
Format	Color
R_{YB}	16, 0, 109
Decimal	1048685
CIE _{Lab}	10.66, 42.63, -56.27
CIE _{LCh}	11, 70.597, 307.150
Yxy	1.2144, 0.1588, 0.0648
Android (android.graphics.Color)	4279238765 (0xFF10006D)
YUV	17.2100, 45.2525, -1.0612
Hunter-Lab	11.0195, 28.8906, -70.5488

Details

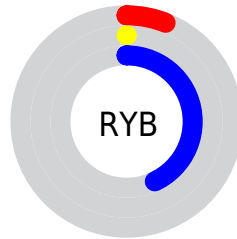
The HunterLab color **11.0195, 28.8906, -70.5488** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **36.4199, -14.8111, 22.1825**, and the grayscale version is **7.4269, -0.3963, 0.4035**.

A 20% lighter version of the original color is **25.5272, 32.6524, -63.0914**, and **6.4271, 12.6103, -35.2554** is the 20% darker color. If you saturate the color by 10%, you get **11.0198, 28.8910, -70.5465**, and if you desaturate by 10%, it is **12.4571, 25.3057, -60.7423**.

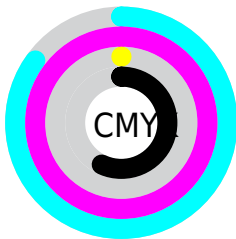
Distribution



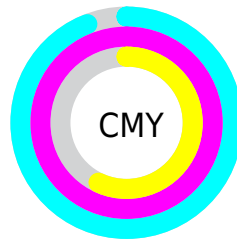
- Red (6%)
- Green (0%)
- Blue (43%)



- Red (6%)
- Yellow (0%)
- Blue (43%)



- Cyan (85%)
- Magenta (100%)
- Yellow (0%)
- Black (57%)



- Cyan (94%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0195, 28.8906, -70.5488 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 11.0195, 28.8906, -70.5488 by changing the saturation by 10% instead.

■ 11.0195, 28.8906,
-70.5488

■ 11.0195, 28.8906,
-70.5488

■ 100.8585, 41.9299,
-65.8664

■ 2.7091, 70.3805,
-181.0264

■ 25.5136, 32.4095,
-62.9765

0.0000, INF, -NF

0.0000, NaN, -NF

■ 34.1399, 34.1111,
-62.3703

0.0000, NaN, -NF

■ 43.5652, 35.6956,
-62.4581

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7268, 37.1591,
-62.9058

0.0000, NaN, NaN


■ 64.5748, 38.5067,
-63.5449


0.0000, NaN, NaN


■ 76.0682, 39.7459,


0.0000, NaN, NaN


-64.2835


 88.1725, 40.8845,
-65.0682


 11.0195, 28.8906,
-70.5488


 11.0195, 28.8906,
-70.5488


 11.0198, 28.8910,
-70.5465

 12.4571, 25.3057,
-60.7423

 14.2156, 21.8750,
-51.2007

 16.4580, 18.1669,
-41.6619

 19.0743, 14.5821,
-32.9633

 21.9768, 11.2591,
-25.2937

■ 25.1018, 8.2067,
-18.5620

■ 28.4049, 5.3887,
-12.6022

■ 31.8542, 2.7599,
-7.2527

■ 35.4268, 0.2793,
-2.3789

Harmonies

Analogous

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



11.0198, 4.0359, -106.6411



11.0195, 28.8906, -70.5488



11.0198, 52.5253, -21.2259

Triad

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



11.0198, 28.8910, -70.5465



11.0198, 16.2358, 7.7139



11.0198, -19.2847, -4.3089

Complementary

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



11.0195, 28.8906, -70.5488



36.4199, -14.8111, 22.1825

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.



11.0198, -19.2847, 7.7139



11.0195, 28.8906, -70.5488



11.0198, -4.5573, 7.7139

Square

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



11.0198, 28.8910, -70.5465



11.0198, 42.5131, 7.7139



11.0198, -17.9689, 7.7139



11.0198, -19.2847, -43.2234

Rectangle

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



11.0195, 28.8906, -70.5488



11.0198, 59.2518, -1.1575



11.0198, -17.9689, 7.7139



11.0198, -19.2847, 2.1083

Sweetspot

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



11.0198, 28.8910, -70.5465



37.6343, 7.5141, -17.4933



30.3197, -12.9985, -9.8370



17.4790, 4.1829, -9.6063



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



11.0198, 28.8910, -70.5465



14.6159, 38.5569, -95.4126



15.3967, 33.5383, -45.6398



17.4486, 0.0120, -0.9197



11.8857, 31.2197, -76.5435



26.3715, 70.1138, -176.3812

Inverse Universe

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



20.1032, 38.3578, -17.4779



26.8750, 51.2367, -23.0394



33.7458, -25.5065, 20.3475



17.7669, 1.0515, -0.1786



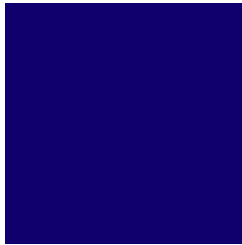
21.7353, 41.4619, -18.8195



48.9616, 93.2347, -41.1241

Previews

White Background



This preview shows how the HunterLab color 11.0195, 28.8906, -70.5488 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

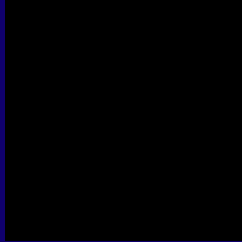
Any Text WCAG AA × Fail

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 11.0195, 28.8906, -70.5488 Background



This preview shows how black text looks on a background with the HunterLab color 11.0195, 28.8906, -70.5488.



This preview shows how white text looks on a background with the HunterLab color 11.0195, 28.8906, -70.5488.

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

11.0195, 28.8906, -70.5488

Protanopia

12.0432, 2.0448, -19.4670

Deuteranopia

12.2782, -1.6463, -11.7929



Tritanopia

12.1228, -6.0815, -2.0241

Trichromacy



Original Color

11.0195, 28.8906, -70.5488

Protanomaly

10.7869, 12.3422, -38.1184

Deuteranomaly

10.7161, 9.5899, -32.0754

Tritanomaly

10.3061, 4.9505, -21.4672

Monochromacy



Original Color

11.0195, 28.8906, -70.5488

Achromatopsia

7.4869, -0.3995, 0.4068

Achromatomaly

7.6734, 8.1256, -18.4457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0195, 28.8906, -70.5488 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(16, 0, 109)` looks like.

```
.text, #text, p{  
    color:rgb(16, 0, 109)  
}
```

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(16, 0, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 0, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0195, 28.8906, -70.5488 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(16, 0, 109) }
```


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

```
.border{ border-color:rgb(16, 0, 109) }
```

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

Here you see how a box with a 4 pixel rgb(16, 0, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 0, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 0, 109);  
box-shadow:4px 4px 4px 4px rgb(16, 0, 109)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.0195, 28.8906, -70.5488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 0, 109) }
```

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

```
.background{ background-color: rgb(16, 0,  
109) }
```

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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