

Converting Colors

HunterLab(29.6746, 17.5517,
-10.9459)

Have a look what the booklet for
HunterLab(29.6746, 17.5517,
-10.9459) contains.

HunterLab(29.5999, 17.5389, -11.0023)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.5999, 17.5389,
-11.0023)**

Conversions

Conversions Part 1

Format	Color
Hex	6F456E
RGB	111, 69, 110
RGB Percent	44%, 27%, 43%
CMY	0.5647, 0.7294, 0.5686
CMYK	0.00, 0.38, 0.01, 0.56
HSL	301°, 23%, 35%
HSV	301°, 38%, 44%
XYZ	11.4981, 8.7615, 15.8370
YIQ	86.2320, 11.8710, 21.6550

Conversions

Conversions Part 2

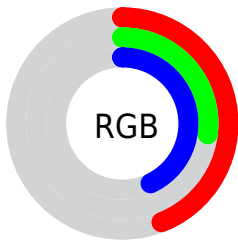
Format	Color
R_{YB}	111, 69, 110
Decimal	7292270
CIE Lab	35.52, 25.21, -16.35
CIE LCh	36, 30.049, 327.036
Yxy	8.7619, 0.3185, 0.2427
Android (android.graphics.Color)	4285482350 (0xFF6F456E)
YUV	86.2320, 11.7176, 21.7215
Hunter-Lab	29.5999, 17.5389, -11.0023

Details

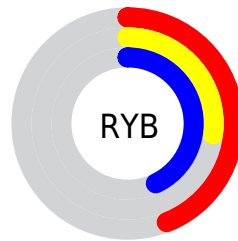
The HunterLab color $[29.5999, 17.5389, -11.0023]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[36.1616, -17.6500, 12.4725]$, and the grayscale version is $[30.5465, -1.6299, 1.6596]$.

A 20% lighter version of the original color is $[48.4335, 19.5765, -11.6573]$, and $[14.0880, 15.4159, -10.2292]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.4151, 22.7584, -14.4492]$, and if you desaturate by 10%, it is $[32.0367, 12.2494, -7.4859]$.

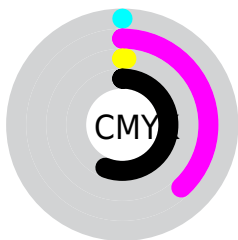
Distribution



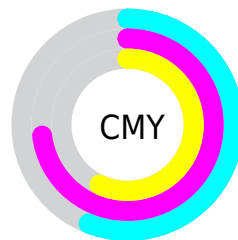
- Red (44%)
- Green (27%)
- Blue (43%)



- Red (44%)
- Yellow (27%)
- Blue (43%)



- Cyan (0%)
- Magenta (38%)
- Yellow (1%)
- Black (56%)



- Cyan (56%)
- Magenta (73%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5999, 17.5389, -11.0023 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 29.5999, 17.5389, -11.0023 by changing the saturation by 10% instead.

29.5999, 17.5389,
-11.0023

29.5999, 17.5389,
-11.0023

134.7560, 22.3373,
-11.3505

21.4155, 16.4751,
-10.6347

48.4140, 19.2589,
-11.5178

14.1654, 15.2577,
-10.2141

58.9147, 19.9484,
-11.6695

7.8186, 14.8238,
-10.2932

70.0810, 20.5407,
-11.7559

0.0000, INF, -NF

0.0000, NaN, NaN

81.8752, 21.0458,
-11.7814

0.0000, NaN, NaN

94.2655, 21.4718,
-11.7502

0.0000, NaN, NaN

107.2246, 21.8253,

0.0000, NaN, NaN

-11.6658

0.0000, NaN, NaN

120.7285, 22.1122,
-11.5316

■ 29.5999, 17.5389,
-11.0023

■ 29.5999, 17.5389,
-11.0023

■ 27.4151, 22.7584,
-14.4492

■ 32.0367, 12.2494,
-7.4859

■ 25.5170, 27.7477,
-17.7181

■ 34.6898, 6.9961,
-3.9739

■ 23.9415, 32.2791,
-20.6566

■ 37.5301, 1.8350,
-0.5064

■ 22.7175, 36.0846,
-23.0876

■ 40.5326, -3.2082,
2.8968

■ 21.8578, 38.9143,
-24.8493

■ 43.6762, -8.1268,
6.2290

■ 21.2679, 40.9241,
-26.0522

■ 46.9435, -12.9252,
9.4912

■ 21.1421, 41.3635,
-26.3144

■ 50.3203, -17.6130,
12.6882

■ 53.7947, -22.2025,
15.8269

■ 57.3567, -26.7061,
18.9145

Harmonies

Analogous

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



29.6006, 8.2669, -21.3890



29.5999, 17.5389, -11.0023



29.6006, 21.6521, 0.5909

Triad

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



29.6006, 17.5379, -11.0015



29.6006, -0.5195, 15.1719



29.6006, -17.6383, -8.6283

Complementary

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



29.5999, 17.5389, -11.0023



36.1616, -17.6500, 12.4725

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.



29.6006, -19.3122, 2.5965



29.5999, 17.5389, -11.0023



29.6006, -10.2890, 14.2025

Square

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



29.6006, 17.5379, -11.0015



29.6006, 10.3477, 13.7007



29.6006, -16.8165, 10.3398



29.6006, -11.8764, -19.7137

Rectangle

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



29.5999, 17.5389, -11.0023



29.6006, 20.5404, 6.7482



29.6006, -16.8165, 10.3398



29.6006, -18.6592, -4.6518

Sweetspot

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



29.6006, 17.5379, -11.0015



48.8783, 4.8308, -2.2760



25.8754, 6.4700, -18.4027



23.7684, 2.7086, -1.3446



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



29.6006, 17.5379, -11.0015



37.1319, 29.3432, -18.6038



28.9180, 14.2051, -1.4463



18.5800, 1.2168, -0.4550



22.9491, 44.8969, -28.5493



51.2017, 100.1413, -63.4779

Inverse Universe

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



29.6006, 17.5379, -11.0015



37.1319, 29.3432, -18.6038



36.5849, -15.1625, 6.3471



18.5800, 1.2168, -0.4550



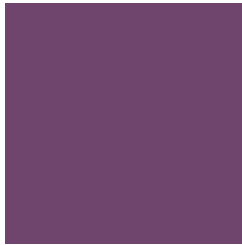
22.9491, 44.8969, -28.5493



51.2017, 100.1413, -63.4779

Previews

White Background



This preview shows how the HunterLab color 29.5999, 17.5389, -11.0023 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



This preview shows how the HunterLab color 29.5999, 17.5389, -11.0023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

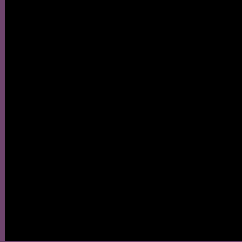
Any Text WCAG AA × Fail

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 29.5999, 17.5389, -11.0023 Background



This preview shows how black text looks on a background with the HunterLab color 29.5999, 17.5389, -11.0023.



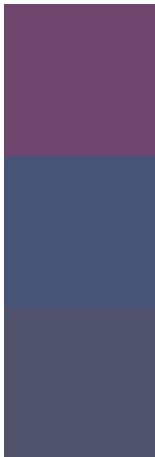
This preview shows how white text looks on a background with the HunterLab color 29.5999, 17.5389, -11.0023.

-11.0023.

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

29.5999, 17.5389, -11.0023

Protanopia

29.8669, 2.4535, -16.8278

Deuteranopia

29.7031, 2.2990, -9.9760



Tritanopia

29.5838, 8.9556, 2.7849

Trichromacy



Original Color

29.5999, 17.5389, -11.0023

Protanomaly

29.4757, 7.2471, -14.9461

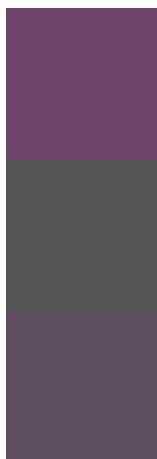
Deuteranomaly

29.3871, 7.6648, -10.9475

Tritanomaly

29.5397, 11.7459, -1.9148

Monochromacy



Original Color

29.5999, 17.5389, -11.0023

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.9941, 4.9603, -2.8319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5999, 17.5389, -11.0023 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(111, 69, 110)` looks like.

```
.text, #text, p{  
    color:rgb(111, 69, 110)  
}
```

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(111, 69, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 69, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5999, 17.5389, -11.0023 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(111, 69, 110) }
```


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

```
.border{ border-color:rgb(111, 69, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 69, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 69, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 69, 110);  
box-shadow:4px 4px 4px 4px rgb(111, 69,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5999, 17.5389, -11.0023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 69, 110) }
```

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

```
.background{ background-color: rgb(111, 69,  
110) }
```

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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