

Converting Colors

HunterLab(17.9804, 29.7174,
-11.5354)

Have a look what the booklet for
HunterLab(17.9804, 29.7174,
-11.5354) contains.

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Color

**HunterLab(18.0460, 29.7740,
-11.4270)**

Conversions

Conversions Part 1

Format	Color
Hex	5F0D4D
RGB	95, 13, 77
RGB Percent	37%, 5%, 30%
CMY	0.6274, 0.9490, 0.6980
CMYK	0.00, 0.86, 0.19, 0.63
HSL	313°, 76%, 21%
HSV	313°, 86%, 37%
XYZ	6.2028, 3.2566, 7.3229
YIQ	44.8140, 28.3280, 37.2880

Conversions

Conversions Part 2

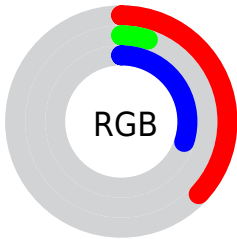
Format	Color
RYB	95, 13, 77
Decimal	6229325
CIELab	21.04, 41.63, -17.46
CIELCh	21, 45.148, 337.242
Yxy	3.2567, 0.3696, 0.1941
Android (android.graphics.Color)	4284419405 (0xFF5F0D4D)
YUV	44.8140, 15.8677, 44.0131
Hunter-Lab	18.0460, 29.7740, -11.4270

Details

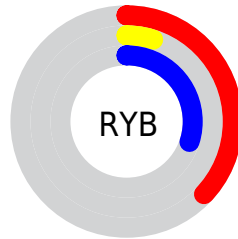
The HunterLab color **18.0460, 29.7740, -11.4270** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.9294, -22.8252, 14.7689**, and the grayscale version is **16.0819, -0.8581, 0.8738**.

A 20% lighter version of the original color is **34.3752, 33.2380, -12.2813**, and **8.4507, 15.7714, -4.6115** is the 20% darker color. If you saturate the color by 10%, you get **17.3662, 31.5323, -11.4211**, and if you desaturate by 10%, it is **18.9527, 27.3961, -11.0337**.

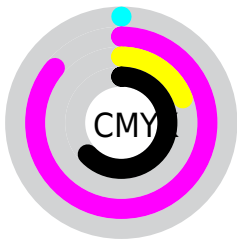
Distribution



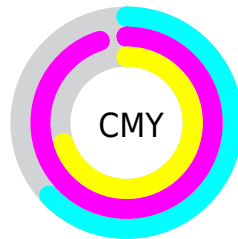
- Red (37%)
- Green (5%)
- Blue (30%)



- Red (37%)
- Yellow (5%)
- Blue (30%)



- Cyan (0%)
- Magenta (86%)
- Yellow (19%)
- Black (63%)



- Cyan (63%)
- Magenta (95%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0460, 29.7740, -11.4270 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 18.0460, 29.7740, -11.4270 by changing the saturation by 10% instead.

18.0460, 29.7740,
-11.4270

18.0460, 29.7740,
-11.4270

114.6159, 41.6875,
-12.9085

11.2570, 28.0403,
-10.9935

34.4849, 33.1937,
-12.2131

3.3999, 54.9223,
-22.0290

43.9394, 34.7370,
-12.5058

0.0000, INF, -NF

54.1280, 36.1585,
-12.7279

0.0000, NaN, NaN

65.0013, 37.4643,
-12.8827

0.0000, NaN, NaN

76.5186, 38.6623,
-12.9742

0.0000, NaN, NaN

88.6456, 39.7607,

0.0000, NaN, NaN

-13.0066

0.0000, NaN, NaN

101.3532, 40.7669,
-12.9836

18.0460, 29.7740,
-11.4270

18.0460, 29.7740,
-11.4270

17.3662, 31.5323,
-11.4211

18.9527, 27.3961,
-11.0337

17.1152, 32.2104,
-11.4216

20.1567, 24.3035,
-10.1513

21.6392, 20.7087,
-8.8689

23.3719, 16.8134,
-7.2876

25.3240, 12.7749,
-5.4978

■ 27.4662, 8.7001,
-3.5699

■ 29.7723, 4.6536,
-1.5543

■ 32.2199, 0.6695,
0.5150

■ 34.7903, -3.2374,
2.6160

Harmonies

Analogous

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



18.0465, 17.5965, -31.8293



18.0460, 29.7740, -11.4270



18.0465, 32.7026, 3.8276

Triad

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



18.0465, 29.7727, -11.4263



18.0465, -4.1226, 12.6325



18.0465, -17.3345, -21.2775

Complementary

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



18.0460, 29.7740, -11.4270



28.9294, -22.8252, 14.7689

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.



18.0465, -20.1769, -2.4180



18.0460, 29.7740, -11.4270



18.0465, -14.1452, 12.5540

Square

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



18.0465, 29.7727, -11.4263



18.0465, 10.2217, 12.6325



18.0465, -19.2115, 8.1642



18.0465, -9.9517, -39.8774

Rectangle

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



18.0460, 29.7740, -11.4270



18.0465, 28.4177, 9.0268



18.0465, -19.2115, 8.1642



18.0465, -18.7361, -14.3809

Sweetspot

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



18.0465, 29.7727, -11.4263



35.8107, 11.6314, -4.7912



11.8406, 21.0041, -46.5486



17.2231, 6.2606, -2.6188



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.0465, 29.7727, -11.4263



22.3668, 42.0409, -14.5163



16.8812, 25.2882, 4.9157



16.1859, 0.8686, -0.0127



20.3846, 38.3307, -13.3499



46.9724, 88.0868, -28.9118

Inverse Universe

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



18.0465, 29.7727, -11.4263



22.3668, 42.0409, -14.5163



29.5550, -18.9838, 5.6594



16.1859, 0.8686, -0.0127



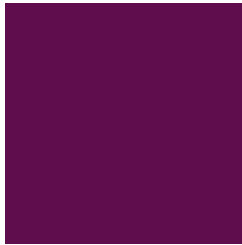
20.3846, 38.3307, -13.3499



46.9724, 88.0868, -28.9118

Previews

White Background



This preview shows how the HunterLab color 18.0460, 29.7740, -11.4270 looks on a white background.

Color Contrast Check

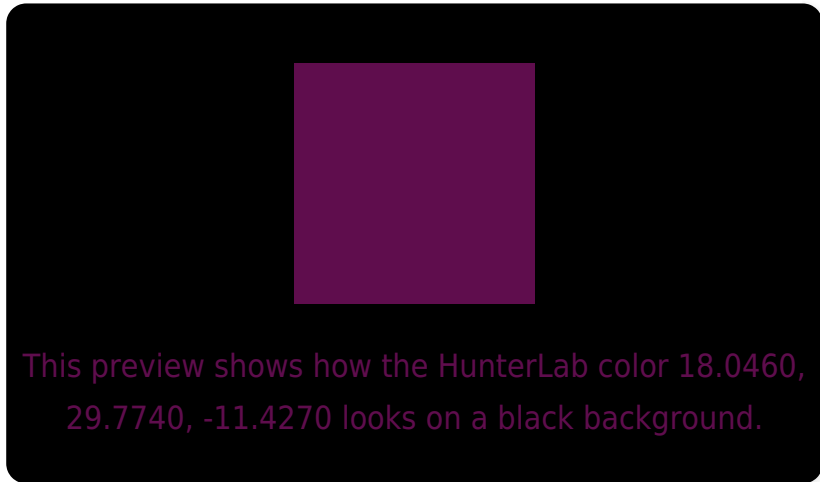
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.0460, 29.7740, -11.4270 Background



This preview shows how black text looks on a background with the HunterLab color 18.0460, 29.7740, -11.4270.



This preview shows how white text looks on a background with the HunterLab color 18.0460, 29.7740, -11.4270.

-11.4270.

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

18.0460, 29.7740, -11.4270

Protanopia

18.7685, 5.3763, -32.2826

Deuteranopia

18.7835, 1.0545, -7.7593



Tritanopia

18.3648, 17.6227, 6.7390

Trichromacy



Original Color

18.0460, 29.7740, -11.4270

Protanomaly

16.3745, 12.4323, -29.7621

Deuteranomaly

17.2355, 11.7144, -11.4607

Tritanomaly

17.8910, 21.9385, 1.4081

Monochromacy



Original Color

18.0460, 29.7740, -11.4270

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.6201, 10.7446, -4.8798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0460, 29.7740, -11.4270 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(95, 13, 77)` looks like.

```
.text, #text, p{  
    color:rgb(95, 13, 77)  
}
```

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(95, 13, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 13, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0460, 29.7740, -11.4270 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(95, 13, 77) }
```


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

```
.border{ border-color:rgb(95, 13, 77) }
```

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

Here you see how a box with a 4 pixel rgb(95, 13, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 13, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 13, 77);  
box-shadow:4px 4px 4px 4px rgb(95, 13, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0460, 29.7740, -11.4270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 13, 77) }
```

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

```
.background{ background-color: rgb(95, 13,  
77) }
```

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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