

Converting Colors

HunterLab(18.7252, 29.6250,
6.1910)

Have a look what the booklet for
HunterLab(18.7252, 29.6250,
6.1910) contains.

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Color

**HunterLab(18.7219, 29.5236,
6.2460)**

Conversions

Conversions Part 1

Format	Color
Hex	6B0B26
RGB	107, 11, 38
RGB Percent	42%, 4%, 15%
CMY	0.5804, 0.9568, 0.8510
CMYK	0.00, 0.90, 0.64, 0.58
HSL	343°, 81%, 23%
HSV	343°, 90%, 42%
XYZ	6.5329, 3.5051, 2.1660
YIQ	42.7820, 48.5490, 28.7490

Conversions

Conversions Part 2

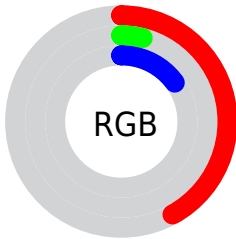
Format	Color
RYB	107, 11, 38
Decimal	7015206
CIELab	21.96, 41.18, 11.26
CIELCh	22, 42.692, 15.297
Yxy	3.5053, 0.5353, 0.2872
Android (android.graphics.Color)	4285205286 (0xFF6B0B26)
YUV	42.7820, -2.3575, 56.3192
Hunter-Lab	18.7219, 29.5236, 6.2460




Details

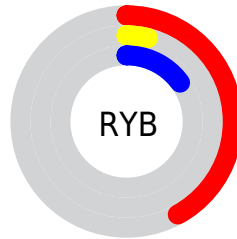
The HunterLab color **18.7219, 29.5236, 6.2460** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.4154, -21.9166, 6.7373**, and the grayscale version is **15.4695, -0.8254, 0.8405**.




A 20% lighter version of the original color is **35.2279, 32.7719, 8.8459**, and **9.0245, 15.4790, 5.6432** is the 20% darker color. If you saturate the color by 10%, you get **17.9662, 31.2019, 7.4949**, and if you desaturate by 10%, it is **19.7064, 27.3966, 4.9414**.

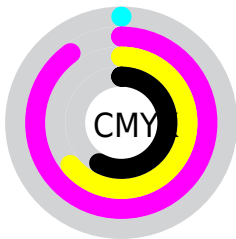
Distribution







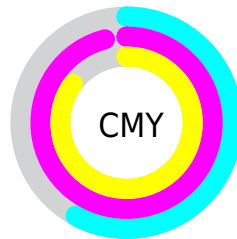
-  Red (42%)
-  Green (4%)
-  Blue (15%)






-  Red (42%)
-  Yellow (4%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (90%)
-  Yellow (64%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (96%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7219, 29.5236, 6.2460 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 18.7219, 29.5236, 6.2460 by changing the saturation by 10% instead.

18.7219, 29.5236,
6.2460

18.7219, 29.5236,
6.2460

115.8624, 41.2075,
17.1870

11.8359, 27.7813,
5.0057

35.3220, 32.8971,
8.7961

4.6624, 40.4150,
3.2636

44.8463, 34.4122,
10.0127

0.0000, INF, NaN

0.0000, NaN, NaN

55.0998, 35.8056,
11.2123

0.0000, NaN, NaN

66.0339, 37.0840,
12.4040

0.0000, NaN, NaN

77.6086, 38.2557,
13.5938

0.0000, NaN, NaN

0.0000, NaN, NaN

89.7901, 39.3286,

14.7857

0.0000, NaN, NaN

102.5498, 40.3104,
15.9827

18.7219, 29.5236,
6.2460

18.7219, 29.5236,
6.2460

17.9662, 31.2019,
7.4949

19.7064, 27.3966,
4.9414

17.9443, 31.2549,
7.5269

21.0752, 24.4598,
3.8086

22.8019, 20.9660,
2.9105

24.8460, 17.1592,
2.2658

27.1635, 13.2232,
1.8627

■ 29.7135, 9.2754,
1.6744

■ 32.4606, 5.3805,
1.6693

■ 35.3756, 1.5683,
1.8175

■ 38.4346, -2.1525,
2.0929

Harmonies

Analogous

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



18.7225, 29.6261, -6.0320



18.7219, 29.5236, 6.2460



18.7225, 19.8941, 11.4398

Triad

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



18.7225, 29.5215, 6.2464



18.7225, -15.5963, 11.3705



18.7225, -6.9014, -39.3229

Complementary

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



18.7219, 29.5236, 6.2460



33.4154, -21.9166, 6.7373

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.



18.7225, -15.4751, -24.7872



18.7219, 29.5236, 6.2460



18.7225, -19.4894, 6.0828

Square

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



18.7225, 29.5215, 6.2464



18.7225, -7.1179, 13.1057



18.7225, -19.4520, -6.3555



18.7225, 6.0208, -39.1543

Rectangle

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



18.7219, 29.5236, 6.2460



18.7225, 10.5640, 13.1057



18.7225, -19.4520, -6.3555



18.7225, -10.2983, -35.7124

Sweetspot

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



18.7225, 29.5215, 6.2464



40.4577, 11.3896, 2.2213



17.3148, 32.2266, -36.3973



19.4672, 6.2466, 1.1058



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.



18.7225, 29.5215, 6.2464



23.9720, 41.6760, 10.6596



20.4271, 22.2333, 12.0565



17.6903, 0.6396, 0.9113



19.7799, 34.4282, 8.4820



44.5018, 77.1715, 21.3080

Inverse Universe

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



18.7225, 29.5215, 6.2464



23.9720, 41.6760, 10.6596



27.9654, -9.7746, -12.4295



17.6903, 0.6396, 0.9113



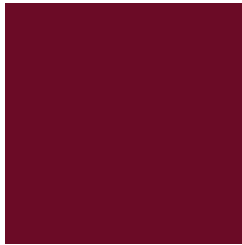
19.7799, 34.4282, 8.4820



44.5018, 77.1715, 21.3080

Previews

White Background



This preview shows how the HunterLab color 18.7219, 29.5236, 6.2460 looks on a white background.

Color Contrast Check

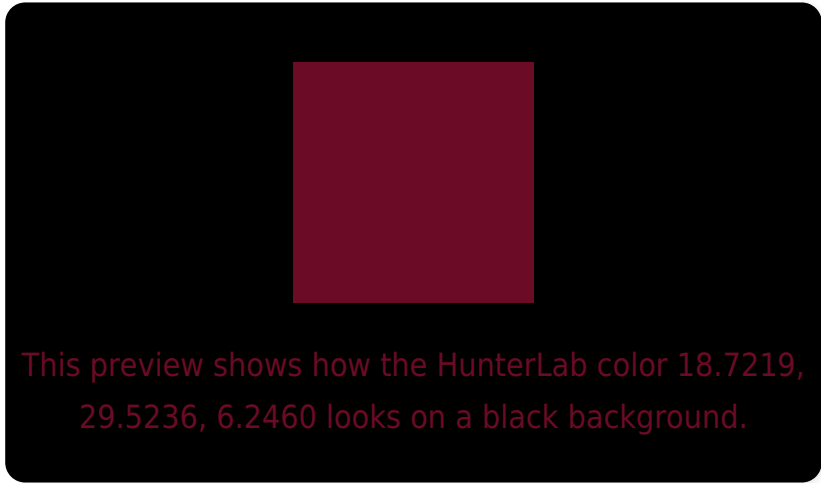
Large Text (above 18pt) WCAG AA ✓ Pass

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

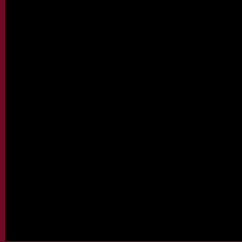
Any Text WCAG AA × Fail

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 18.7219, 29.5236, 6.2460 Background



This preview shows how black text looks on a background with the HunterLab color 18.7219, 29.5236, 6.2460.



This preview shows how white text looks on a background with the HunterLab color 18.7219, 29.5236,

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

18.7219, 29.5236, 6.2460

Protanopia

19.6188, -0.7900, 1.1520

Deuteranopia

19.6196, 0.8054, 7.7555



Tritanopia

18.8076, 26.5122, 10.3815

Trichromacy



Original Color

18.7219, 29.5236, 6.2460

Protanomaly

17.8007, 10.7801, 1.4791

Deuteranomaly

18.1698, 12.1767, 6.2206

Tritanomaly

18.6441, 27.5954, 9.0467

Monochromacy



Original Color

18.7219, 29.5236, 6.2460

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1602, 10.4053, 1.3195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7219, 29.5236, 6.2460 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(107, 11, 38)` looks like.

```
.text, #text, p{  
    color:rgb(107, 11, 38)  
}
```

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(107, 11, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 11, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7219, 29.5236, 6.2460 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(107, 11, 38) }
```


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

```
.border{ border-color:rgb(107, 11, 38) }
```

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

Here you see how a box with a 4 pixel rgb(107, 11, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 11, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 11, 38);  
box-shadow:4px 4px 4px 4px rgb(107, 11,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.7219, 29.5236, 6.2460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 11, 38) }
```

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

```
.background{ background-color: rgb(107, 11,  
38) }
```

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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