

Converting Colors

HunterLab(18.7542, 18.7139,
6.1656)

Have a look what the booklet for
HunterLab(18.7542, 18.7139,
6.1656) contains.

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Color

**HunterLab(18.7086, 18.5962,
6.0424)**

Conversions

Conversions Part 1

Format	Color
Hex	5D2026
RGB	93, 32, 38
RGB Percent	36%, 13%, 15%
CMY	0.6353, 0.8745, 0.8510
CMYK	0.00, 0.66, 0.59, 0.64
HSL	354°, 49%, 25%
HSV	354°, 66%, 36%
XYZ	5.3806, 3.5001, 2.2257
YIQ	50.9230, 34.4300, 14.7980

Conversions

Conversions Part 2

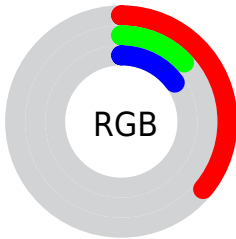
Format	Color
R_{YB}	93, 32, 38
Decimal	6103078
CIE Lab	21.95, 28.43, 10.74
CIE LCh	22, 30.388, 20.693
Yxy	3.5003, 0.4844, 0.3152
Android (android.graphics.Color)	4284293158 (0xFF5D2026)
YUV	50.9230, -6.3710, 36.9015
Hunter-Lab	18.7086, 18.5962, 6.0424

Details

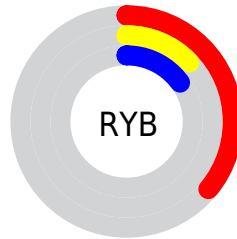
The HunterLab color **18.7086, 18.5962, 6.0424** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.7052, -14.5444, 0.0511**, and the grayscale version is **18.1820, -0.9701, 0.9879**.

A 20% lighter version of the original color is **35.2414, 21.3438, 8.3211**, and **7.4692, 12.7912, 4.8264** is the 20% darker color. If you saturate the color by 10%, you get **17.3782, 21.3994, 6.9798**, and if you desaturate by 10%, it is **20.3333, 15.4952, 5.1467**.

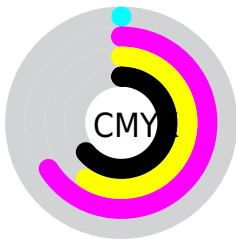
Distribution



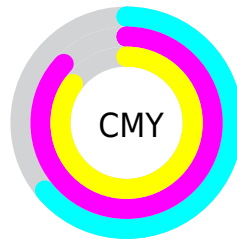
- Red (36%)
- Green (13%)
- Blue (15%)



- Red (36%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (66%)
- Yellow (59%)
- Black (64%)



- Cyan (64%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7086, 18.5962, 6.0424 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 18.7086, 18.5962, 6.0424 by changing the saturation by 10% instead.

18.7086, 18.5962,
6.0424

18.7086, 18.5962,
6.0424

115.8378, 25.7977,
16.7027

11.8244, 17.1876,
4.8214

35.3055, 20.9829,
8.5093

4.6409, 26.4932,
3.2486

44.8285, 21.9720,
9.6910

0.0000, NaN, NaN

55.0807, 22.8427,
10.8588

0.0000, NaN, NaN

66.0136, 23.6076,
12.0210

0.0000, NaN, NaN

77.5871, 24.2773,
13.1833

0.0000, NaN, NaN

89.7676, 24.8608,

0.0000, NaN, NaN

102.5262, 25.3655,
15.5218

18.7086, 18.5962,
6.0424

18.7086, 18.5962,
6.0424

17.3782, 21.3994,
6.9798

20.3333, 15.4952,
5.1467

16.3720, 23.6911,
7.8933

22.2125, 12.2764,
4.3309

15.6361, 25.4963,
8.6575

24.3093, 9.0541,
3.6118

15.3205, 26.3676,
8.8860

26.5903, 5.8933,
2.9912

29.0274, 2.8234,
2.4624

■ 31.5978, -0.1475,
2.0155

■ 34.2829, -3.0228,
1.6400

■ 37.0679, -5.8111,
1.3257

■ 39.9407, -8.5230,
1.0637

Harmonies

Analogous

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



18.7091, 19.8566, -1.9130



18.7086, 18.5962, 6.0424



18.7091, 11.5790, 9.9213

Triad

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



18.7091, 18.5947, 6.0428



18.7091, -12.8151, 8.8505



18.7091, -3.7754, -24.3659

Complementary

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



18.7086, 18.5962, 6.0424



29.7052, -14.5444, 0.0511

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.



18.7091, -10.9394, -17.2450



18.7086, 18.5962, 6.0424



18.7091, -15.4530, 3.5409

Square

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



18.7091, 18.5947, 6.0428



18.7091, -6.8495, 11.0116



18.7091, -14.8400, -5.9582



18.7091, 5.6718, -22.5578

Rectangle

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



18.7086, 18.5962, 6.0424



18.7091, 5.2169, 11.0673



18.7091, -14.8400, -5.9582



18.7091, -6.4968, -22.8451

Sweetspot

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



18.7091, 18.5947, 6.0428



36.3490, 5.6925, 3.5540



19.6086, 24.0685, -18.8087



17.9045, 3.2266, 1.8451



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.



18.7091, 18.5947, 6.0428



21.9160, 29.8335, 9.8344



23.0194, 7.8601, 10.8017



15.3342, 0.3991, 1.0727



18.2106, 31.3160, 10.7603



42.5364, 72.9934, 26.3356

Inverse Universe

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



18.7091, 18.5947, 6.0428



21.9160, 29.8335, 9.8344



23.0322, -4.0731, -12.5373



15.3342, 0.3991, 1.0727



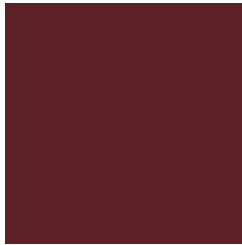
18.2106, 31.3160, 10.7603



42.5364, 72.9934, 26.3356

Previews

White Background



This preview shows how the HunterLab color 18.7086, 18.5962, 6.0424 looks on a white background.

Color Contrast Check

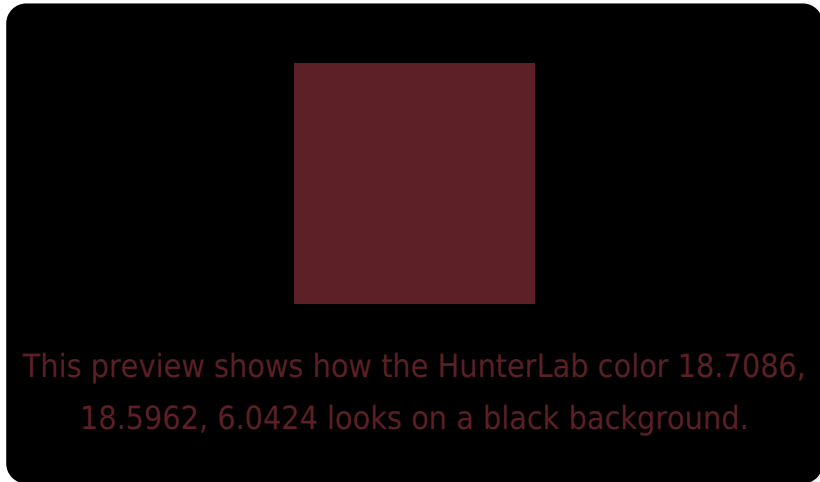
Large Text (above 18pt) WCAG AA ✓ Pass

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

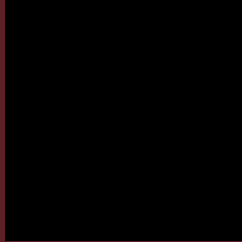
Any Text WCAG AA × Fail

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 18.7086, 18.5962, 6.0424 Background



This preview shows how black text looks on a background with the HunterLab color 18.7086, 18.5962, 6.0424.



This preview shows how white text looks on a background with the HunterLab color 18.7086, 18.5962,

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

18.7086, 18.5962, 6.0424

Protanopia

19.2158, -1.2683, 3.1906

Deuteranopia

19.0074, 1.1757, 6.7728



Tritanopia

18.7893, 17.9139, 7.1160

Trichromacy



Original Color

18.7086, 18.5962, 6.0424

Protanomaly

18.4419, 5.3380, 3.7965

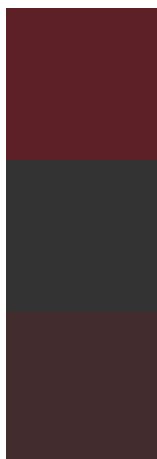
Deuteranomaly

18.5057, 7.3628, 6.1845

Tritanomaly

18.8048, 17.9835, 6.8888

Monochromacy



Original Color

18.7086, 18.5962, 6.0424

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7676, 5.4815, 2.4190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7086, 18.5962, 6.0424 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(93, 32, 38)` looks like.

```
.text, #text, p{  
    color:rgb(93, 32, 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(93, 32, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 32, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7086, 18.5962, 6.0424 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(93, 32, 38) }
```


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

```
.border{ border-color:rgb(93, 32, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 32, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 32, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 32, 38);  
box-shadow:4px 4px 4px 4px rgb(93, 32, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7086, 18.5962, 6.0424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 32, 38) }
```

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

```
.background{ background-color: rgb(93, 32,  
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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