

Converting Colors

HunterLab(18.9513, 17.7220,
6.4454)

Have a look what the booklet for
HunterLab(18.9513, 17.7220,
6.4454) contains.

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Color

**HunterLab(18.9863, 17.7318,
6.5440)**

Conversions

Conversions Part 1

Format	Color
Hex	5D2225
RGB	93, 34, 37
RGB Percent	36%, 13%, 15%
CMY	0.6353, 0.8667, 0.8549
CMYK	0.00, 0.63, 0.60, 0.64
HSL	357°, 46%, 25%
HSV	357°, 63%, 36%
XYZ	5.4202, 3.6048, 2.1604
YIQ	51.9830, 34.2010, 13.4410

Conversions

Conversions Part 2

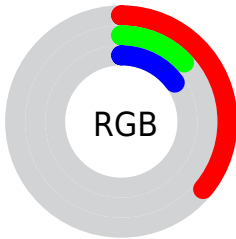
Format	Color
RYB	93, 34, 37
Decimal	6103589
CIELab	22.32, 27.28, 11.92
CIELCh	22, 29.775, 23.608
Yxy	3.6050, 0.4846, 0.3223
Android (android.graphics.Color)	4284293669 (0xFF5D2225)
YUV	51.9830, -7.3866, 35.9719
Hunter-Lab	18.9863, 17.7318, 6.5440

Details

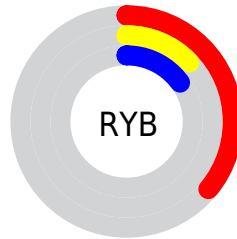
The HunterLab color **18.9863, 17.7318, 6.5440** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.8447, -13.8320, -1.0697**, and the grayscale version is **18.5419, -0.9893, 1.0074**.

A 20% lighter version of the original color is **35.6330, 20.2876, 9.0297**, and **7.3176, 12.5316, 4.7285** is the 20% darker color. If you saturate the color by 10%, you get **17.5911, 20.6331, 7.4614**, and if you desaturate by 10%, it is **20.6712, 14.5911, 5.6301**.

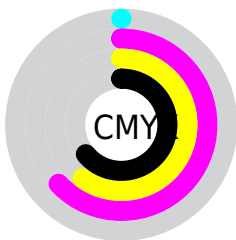
Distribution



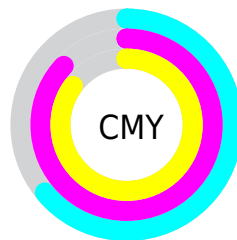
- Red (36%)
- Green (13%)
- Blue (15%)



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



- Cyan (0%)
- Magenta (63%)
- Yellow (60%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9863, 17.7318, 6.5440 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 18.9863, 17.7318, 6.5440 by changing the saturation by 10% instead.

18.9863, 17.7318,
6.5440

18.9863, 17.7318,
6.5440

116.3469, 24.4607,
17.8347

12.0630, 16.3739,
5.2424

35.6484, 20.0030,
9.1952

5.0680, 23.2530,
3.5476

45.1997, 20.9355,
10.4550

0.0000, NaN, NaN

0.0000, NaN, NaN

55.4782, 21.7514,
11.6945

0.0000, NaN, NaN

66.4358, 22.4636,
12.9232

0.0000, NaN, NaN

78.0326, 23.0824,
14.1477

0.0000, NaN, NaN

0.0000, NaN, NaN

90.2353, 23.6169,

15.3724

0.0000, NaN, NaN

103.0150, 24.0743,
16.6006

18.9863, 17.7318,
6.5440

18.9863, 17.7318,
6.5440

17.5911, 20.6331,
7.4614

20.6712, 14.5911,
5.6301

16.5182, 23.0850,
8.3153

22.6051, 11.3783,
4.7614

15.7566, 24.9688,
9.0093

24.7513, 8.1942,
3.9599

15.2889, 26.2504,
9.3545

27.0768, 5.0926,
3.2322

29.5545, 2.0950,
2.5765

■ 32.1621, -0.7956,
1.9865

■ 34.8818, -3.5856,
1.4547

■ 37.6992, -6.2857,
0.9732

■ 40.6026, -8.9075,
0.5351

Harmonies

Analogous

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



18.9868, 19.5847, -0.9056



18.9863, 17.7318, 6.5440



18.9868, 10.4665, 10.1192

Triad

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



18.9868, 17.7303, 6.5444



18.9868, -13.1008, 8.4710



18.9868, -2.9149, -23.9119

Complementary

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



18.9863, 17.7318, 6.5440



29.8447, -13.8320, -1.0697

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.



18.9868, -10.2838, -17.7308



18.9863, 17.7318, 6.5440



18.9868, -15.4102, 2.7874

Square

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



18.9868, 17.7303, 6.5444



18.9868, -7.4991, 10.8456



18.9868, -14.4852, -6.8729



18.9868, 6.4782, -21.2849

Rectangle

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



18.9863, 17.7318, 6.5440



18.9868, 4.1565, 11.1254



18.9868, -14.4852, -6.8729



18.9868, -5.6845, -22.7286

Sweetspot

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



18.9868, 17.7303, 6.5444



36.6504, 5.1307, 3.8862



20.1537, 23.8433, -17.6298



18.0374, 2.9566, 2.0319



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.



18.9868, 17.7303, 6.5444



22.2746, 28.6429, 10.3203



23.7263, 6.6004, 10.9531



15.3292, 0.3719, 1.1448



18.1791, 31.1994, 11.2265



42.4935, 72.8342, 26.9720

Inverse Universe

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



18.9868, 17.7303, 6.5444



22.2746, 28.6429, 10.3203



22.7962, -3.3363, -12.9459



15.3292, 0.3719, 1.1448



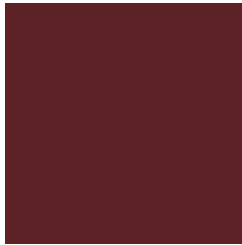
18.1791, 31.1994, 11.2265



42.4935, 72.8342, 26.9720

Previews

White Background



This preview shows how the HunterLab color 18.9863, 17.7318, 6.5440 looks on a white background.

Color Contrast Check

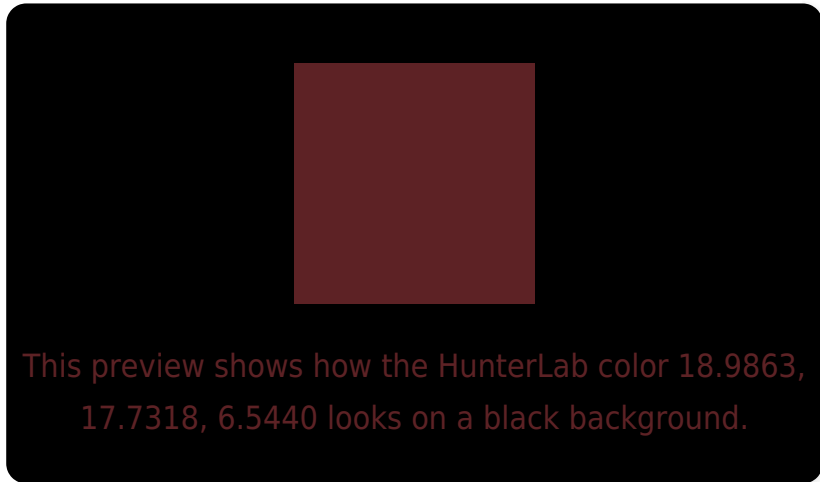
Large Text (above 18pt) WCAG AA ✓ Pass

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

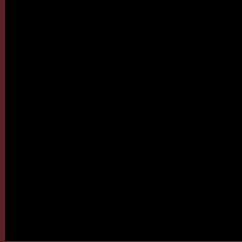
Any Text WCAG AA × Fail

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 18.9863, 17.7318, 6.5440 Background



This preview shows how black text looks on a background with the HunterLab color 18.9863, 17.7318, 6.5440.



This preview shows how white text looks on a background with the HunterLab color 18.9863, 17.7318,

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

18.9863, 17.7318, 6.5440

Protanopia

19.2495, -1.2346, 3.8786

Deuteranopia

19.3125, 0.9880, 7.2715



Tritanopia

18.9699, 17.6585, 6.7817

Trichromacy



Original Color

18.9863, 17.7318, 6.5440

Protanomaly

18.7338, 5.1226, 4.4000

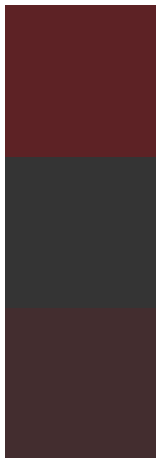
Deuteranomaly

18.8006, 7.1866, 6.6960

Tritanomaly

18.9699, 17.6585, 6.7817

Monochromacy



Original Color

18.9863, 17.7318, 6.5440

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0978, 5.4754, 2.4372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9863, 17.7318, 6.5440 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, 34, 37)` looks like.

```
.text, #text, p{  
    color:rgb(93, 34, 37)  
}
```

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, 34, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 34, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9863, 17.7318, 6.5440 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, 34, 37) }
```


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

```
.border{ border-color:rgb(93, 34, 37) }
```

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

Here you see how a box with a 4 pixel rgb(93, 34, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 34, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 34, 37);  
box-shadow:4px 4px 4px 4px rgb(93, 34, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9863, 17.7318, 6.5440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 34, 37) }
```

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

```
.background{ background-color: rgb(93, 34,  
37) }
```

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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