

Converting Colors

HunterLab(18.2030, 22.4501,
6.7012)

Have a look what the booklet for
HunterLab(18.2030, 22.4501,
6.7012) contains.

HunterLab(18.1938, 22.5643, 6.6742)	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(18.1938, 22.5643,
6.6742)**

Conversions

Conversions Part 1

Format	Color
Hex	611822
RGB	97, 24, 34
RGB Percent	38%, 9%, 13%
CMY	0.6196, 0.9059, 0.8667
CMYK	0.00, 0.75, 0.65, 0.62
HSL	352°, 60%, 24%
HSV	352°, 75%, 38%
XYZ	5.5451, 3.3101, 1.8600
YIQ	46.9670, 40.2980, 18.5860

Conversions

Conversions Part 2

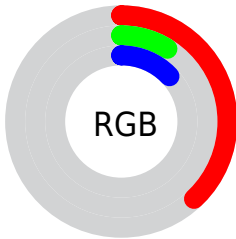
Format	Color
R_YB	97, 24, 34
Decimal	6363170
CIE Lab	21.25, 33.38, 12.71
CIE LCh	21, 35.717, 20.843
Yxy	3.3103, 0.5175, 0.3089
Android (android.graphics.Color)	4284553250 (0xFF611822)
YUV	46.9670, -6.3927, 43.8789
Hunter-Lab	18.1938, 22.5643, 6.6742

Details

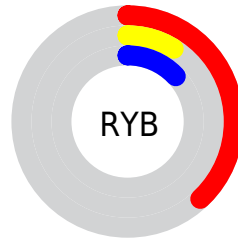
The HunterLab color **18.1938, 22.5643, 6.6742** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.7112, -16.7095, 1.2222**, and the grayscale version is **16.8609, -0.8997, 0.9161**.

A 20% lighter version of the original color is **34.6274, 25.5226, 9.4428**, and **7.7880, 13.3653, 4.8143** is the 20% darker color. If you saturate the color by 10%, you get **17.1366, 24.9384, 7.6897**, and if you desaturate by 10%, it is **19.5920, 19.6318, 5.6812**.

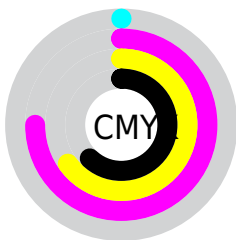
Distribution



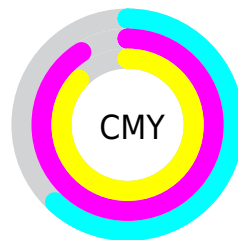
- Red (38%)
- Green (9%)
- Blue (13%)



- Red (38%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (75%)
- Yellow (65%)
- Black (62%)



- Cyan (62%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1938, 22.5643, 6.6742 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 18.1938, 22.5643, 6.6742 by changing the saturation by 10% instead.

18.1938, 22.5643,
6.6742

18.1938, 22.5643,
6.6742

114.8895, 31.6609,
18.4102

11.3834, 20.9834,
5.5352

34.6683, 25.3927,
9.4667

3.7143, 39.1700,
2.6000

44.1382, 26.6069,
10.7827

0.0000, NaN, NaN

54.3411, 27.6979,
12.0723

0.0000, NaN, NaN

0.0000, NaN, NaN

65.2278, 28.6770,
13.3466

0.0000, NaN, NaN

76.7577, 29.5544,
14.6130

0.0000, NaN, NaN

0.0000, NaN, NaN

88.8967, 30.3391,

15.8768

0.0000, NaN, NaN

101.6158, 31.0391,
17.1416

18.1938, 22.5643,
6.6742

18.1938, 22.5643,
6.6742

17.1366, 24.9384,
7.6897

19.5920, 19.6318,
5.6812

16.3787, 26.7325,
8.6024

21.2966, 16.3757,
4.7724

16.0349, 27.6460,
8.9211

23.2682, 12.9807,
3.9818

25.4675, 9.5708,
3.3189

27.8594, 6.2161,
2.7789

■ 30.4148, 2.9495,
2.3502

■ 33.1096, -0.2191,
2.0185

■ 35.9244, -3.2922,
1.7701

■ 38.8438, -6.2778,
1.5927

Harmonies

Analogous

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



18.1943, 24.1620, -2.4128



18.1938, 22.5643, 6.6742



18.1943, 13.9505, 10.7001

Triad

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



18.1943, 22.5626, 6.6746



18.1943, -14.3495, 9.5282



18.1943, -4.1358, -30.9265

Complementary

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



18.1938, 22.5643, 6.6742



30.7112, -16.7095, 1.2222

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.



18.1943, -12.2390, -21.7024



18.1938, 22.5643, 6.6742



18.1943, -17.1710, 3.8414

Square

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



18.1943, 22.5626, 6.6746



18.1943, -7.7371, 11.9951



18.1943, -16.4999, -7.4537



18.1943, 6.9541, -28.4949

Rectangle

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



18.1938, 22.5643, 6.6742



18.1943, 6.2946, 12.0770



18.1943, -16.4999, -7.4537



18.1943, -7.2510, -28.9520

Sweetspot

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



18.1943, 22.5626, 6.6746



36.9913, 7.4528, 3.5402



18.7012, 27.6610, -23.8466



18.0113, 4.2754, 1.8453



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.1943, 22.5626, 6.6746



21.7132, 34.3121, 10.9986



22.0239, 11.8399, 11.4512



16.1100, 0.4603, 1.0676



18.6907, 32.1985, 10.6037



43.1064, 74.0734, 25.8976

Inverse Universe

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



18.1943, 22.5626, 6.6746



21.7132, 34.3121, 10.9986



23.7096, -5.2301, -13.7625



16.1100, 0.4603, 1.0676



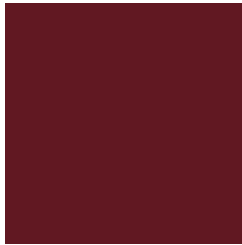
18.6907, 32.1985, 10.6037



43.1064, 74.0734, 25.8976

Previews

White Background



This preview shows how the HunterLab color 18.1938, 22.5643, 6.6742 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

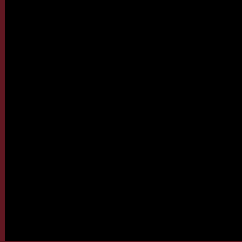
Any Text WCAG AA × Fail

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 18.1938, 22.5643, 6.6742 Background



This preview shows how black text looks on a background with the HunterLab color 18.1938, 22.5643, 6.6742.



This preview shows how white text looks on a background with the HunterLab color 18.1938, 22.5643,

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

18.1938, 22.5643, 6.6742

Protanopia

18.8565, -1.3648, 3.4682

Deuteranopia

18.6143, 0.8852, 7.5732



Tritanopia

18.1968, 21.7528, 8.4093

Trichromacy



Original Color

18.1938, 22.5643, 6.6742

Protanomaly

17.6782, 7.1464, 3.6718

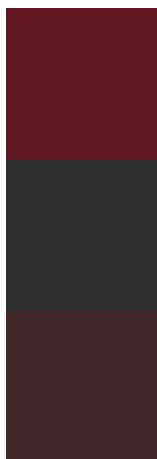
Deuteranomaly

17.9480, 8.5790, 6.9273

Tritanomaly

18.2356, 21.9167, 7.8410

Monochromacy



Original Color

18.1938, 22.5643, 6.6742

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.5591, 6.8467, 2.4804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1938, 22.5643, 6.6742 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(97, 24, 34)` looks like.

```
.text, #text, p{  
  color:rgb(97, 24, 34)  
}
```

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(97, 24, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 24, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1938, 22.5643, 6.6742 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(97, 24, 34) }
```


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

```
.border{ border-color:rgb(97, 24, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 24, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 24, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 24, 34);  
box-shadow:4px 4px 4px 4px rgb(97, 24, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1938, 22.5643, 6.6742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 24, 34) }
```

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

```
.background{ background-color: rgb(97, 24,  
34) }
```

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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