

Converting Colors

HunterLab(18.7005, 17.2346,
10.9662)

Have a look what the booklet for
HunterLab(18.7005, 17.2346,
10.9662) contains.

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Color

**HunterLab(18.6738, 17.1152,
10.9858)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2109
RGB	94, 33, 9
RGB Percent	37%, 13%, 4%
CMY	0.6314, 0.8706, 0.9647
CMYK	0.00, 0.65, 0.90, 0.63
HSL	17°, 83%, 20%
HSV	17°, 90%, 37%
XYZ	5.2092, 3.4871, 0.6570
YIQ	48.5030, 44.0600, 5.4680

Conversions

Conversions Part 2

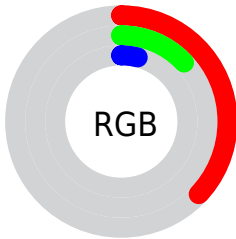
Format	Color
R_{YB}	94, 42, 9
Decimal	6168841
CIE Lab	21.90, 26.57, 28.36
CIE LCh	22, 38.861, 46.864
Yxy	3.4873, 0.5569, 0.3728
Android (android.graphics.Color)	4284358921 (0xFF5E2109)
YUV	48.5030, -19.4750, 39.9009
Hunter-Lab	18.6738, 17.1152, 10.9858

Details

The HunterLab color **18.6738, 17.1152, 10.9858** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22.9043, -6.3925, -13.4105**, and the grayscale version is **17.4126, -0.9291, 0.9461**.

A 20% lighter version of the original color is **35.3248, 19.4809, 16.4548**, and **7.1665, 12.2729, 4.6308** is the 20% darker color. If you saturate the color by 10%, you get **17.7280, 19.2962, 11.2617**, and if you desaturate by 10%, it is **19.8126, 14.6897, 10.7012**.

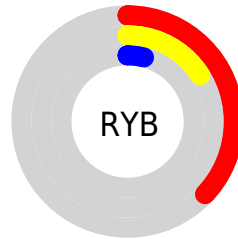
Distribution



Red (37%)

Green (13%)

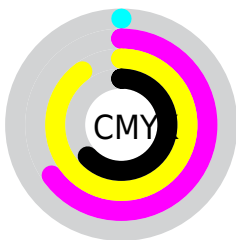
Blue (4%)



Red (37%)

Yellow (16%)

Blue (4%)

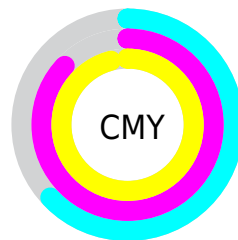


Cyan (0%)

Magenta (65%)

Yellow (90%)

Black (63%)



Cyan (63%)

Magenta (87%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6738, 17.1152, 10.9858 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 18.6738, 17.1152, 10.9858 by changing the saturation by 10% instead.

■ 18.6738, 17.1152,
10.9858

■ 18.6738, 17.1152,
10.9858

■ 115.7740, 23.6081,
31.5875

■ 11.7946, 15.7812,
8.2562

■ 35.2625, 19.3320,
16.3307

■ 4.5844, 25.0109,
3.2091

■ 44.7819, 20.2370,
18.7687

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0308, 21.0258,
21.0819

0.0000, NaN, NaN

■ 65.9606, 21.7113,
23.3007

0.0000, NaN, NaN

■ 77.5312, 22.3041,
25.4466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.7090, 22.8132,

27.5356

0.0000, NaN, NaN

■ 102.4649, 23.2458,
29.5795

■ 18.6738, 17.1152,
10.9858

■ 18.6738, 17.1152,
10.9858

■ 17.7280, 19.2962,
11.2617

■ 19.8126, 14.6897,
10.7012

■ 21.1078, 12.2760,
10.1706

■ 22.5447, 9.9304,
9.4193

■ 24.1079, 7.6876,
8.4792

■ 25.7829, 5.5650,
7.3811

■ 27.5571, 3.5676,
6.1519

■ 29.4190, 1.6931,
4.8142

■ 31.3592, -0.0654,
3.3864

■ 33.3693, -1.7172,
1.8831

Harmonies

Analogous

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



18.6743, 25.9417, 6.2418



18.6738, 17.1152, 10.9858



18.6743, 4.4240, 13.0720

Triad

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



18.6743, 17.1136, 10.9861



18.6743, -18.3097, 5.2738



18.6743, 6.0254, -33.5065

Complementary

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



18.6738, 17.1152, 10.9858



22.9043, -6.3925, -13.4105

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.



18.6743, -5.8632, -34.4041



18.6738, 17.1152, 10.9858



18.6743, -18.0838, -6.3621

Square

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



18.6743, 17.1136, 10.9861



18.6743, -14.7990, 10.5892



18.6743, -14.0791, -22.4774



18.6743, 18.5331, -20.4811

Rectangle

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



18.6738, 17.1152, 10.9858



18.6743, -3.6238, 13.0720



18.6743, -14.0791, -22.4774



18.6743, 1.7826, -35.4304

Sweetspot

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



18.6743, 17.1136, 10.9861



37.0919, 4.0641, 7.6954



17.4191, 29.5843, -9.2302



17.9099, 2.2475, 3.9425



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.



18.6743, 17.1136, 10.9861



23.1160, 26.5049, 14.7080



27.0540, -0.3327, 16.0983



15.6207, -0.1679, 1.5518



20.6657, 23.2265, 13.1407



46.9480, 58.4441, 29.9523

Inverse Universe

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



22.9043, -6.3925, -13.4105



28.9265, -7.3401, -20.3104



13.1788, 11.7235, -39.3152



15.8775, -1.4633, 0.1446



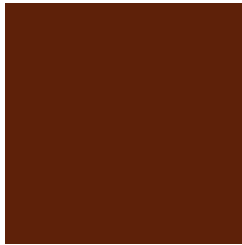
25.8164, -6.6749, -17.8591



59.1102, -13.7055, -44.2963

Previews

White Background



This preview shows how the HunterLab color 18.6738, 17.1152, 10.9858 looks on a white background.

Color Contrast Check

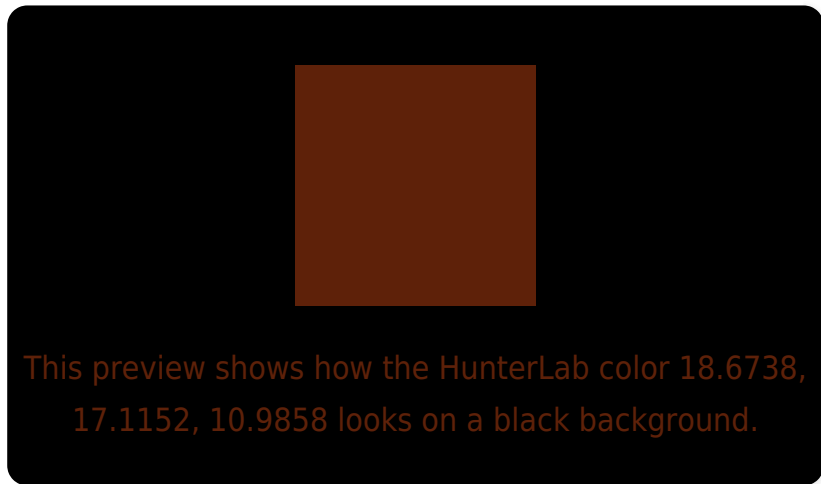
Large Text (above 18pt) WCAG AA ✓ Pass

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

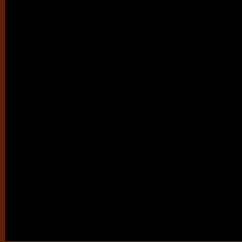
Any Text WCAG AA × Fail

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 18.6738, 17.1152, 10.9858 Background



This preview shows how black text looks on a background with the HunterLab color 18.6738, 17.1152, 10.9858.



This preview shows how white text looks on a background with the HunterLab color 18.6738, 17.1152, 10.9858.

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

18.6738, 17.1152, 10.9858

Protanopia

19.0544, -2.7879, 10.3997

Deuteranopia

18.9647, 0.3920, 11.6928



Tritanopia

18.7688, 19.3083, 7.3580

Trichromacy



Original Color

18.6738, 17.1152, 10.9858

Protanomaly

18.3255, 4.1245, 10.2390

Deuteranomaly

18.4003, 6.3866, 11.1724

Tritanomaly

18.7933, 18.4081, 9.1763

Monochromacy



Original Color

18.6738, 17.1152, 10.9858

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2252, 4.3907, 5.4818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6738, 17.1152, 10.9858 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(94, 33, 9)` looks like.

```
.text, #text, p{  
    color:rgb(94, 33, 9)  
}
```

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(94, 33, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 33, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6738, 17.1152, 10.9858 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(94, 33, 9) }
```


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

```
.border{ border-color:rgb(94, 33, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 33, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 33, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 33, 9); box-shadow:4px  
4px 4px 4px rgb(94, 33, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.6738, 17.1152, 10.9858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 33, 9) }
```

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

```
.background{ background-color: rgb(94, 33,  
9) }
```

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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