

Converting Colors

HunterLab(18.3244, 16.6939,
6.2607)

Have a look what the booklet for
HunterLab(18.3244, 16.6939,
6.2607) contains.

HunterLab(18.2728, 16.6912, 6.1361)	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(18.2728, 16.6912,
6.1361)**

Conversions

Conversions Part 1

Format	Color
Hex	592124
RGB	89, 33, 36
RGB Percent	35%, 13%, 14%
CMY	0.6510, 0.8706, 0.8588
CMYK	0.00, 0.63, 0.60, 0.65
HSL	357°, 46%, 24%
HSV	357°, 63%, 35%
XYZ	4.9821, 3.3390, 2.0510
YIQ	50.0860, 32.4130, 12.8050

Conversions

Conversions Part 2

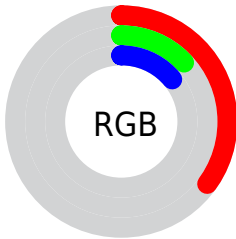
Format	Color
RYB	89, 33, 36
Decimal	5841188
CIELab	21.35, 26.12, 11.19
CIElCh	21, 28.412, 23.190
Yxy	3.3391, 0.4803, 0.3219
Android (android.graphics.Color)	4284031268 (0xFF592124)
YUV	50.0860, -6.9444, 34.1276
Hunter-Lab	18.2728, 16.6912, 6.1361

Details

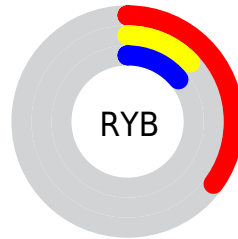
The HunterLab color **18.2728, 16.6912, 6.1361** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.5308, -13.1443, -0.9467**, and the grayscale version is **17.9037, -0.9553, 0.9727**.

A 20% lighter version of the original color is **34.7380, 18.7106, 8.7795**, and **7.0160, 12.0151, 4.5336** is the 20% darker color. If you saturate the color by 10%, you get **16.9211, 19.4743, 7.0105**, and if you desaturate by 10%, it is **19.8947, 13.6972, 5.2722**.

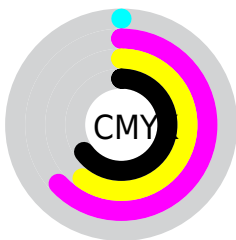
Distribution



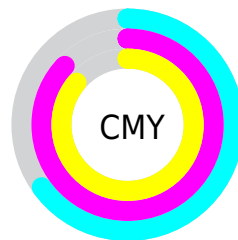
- Red (35%)
- Green (13%)
- Blue (14%)



- Red (35%)
- Yellow (13%)
- Blue (14%)



- Cyan (0%)
- Magenta (63%)
- Yellow (60%)
- Black (65%)



- Cyan (65%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2728, 16.6912, 6.1361 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 18.2728, 16.6912, 6.1361 by changing the saturation by 10% instead.

■ 18.2728, 16.6912,
6.1361

■ 18.2728, 16.6912,
6.1361

■ 115.0354, 23.0584,
17.0450

■ 11.4510, 15.3692,
4.9795

■ 34.7662, 18.8814,
8.6811

■ 3.8715, 29.1883,
2.7100

■ 44.2443, 19.7720,
9.8940

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4548, 20.5463,
11.0899

0.0000, NaN, NaN

■ 65.3486, 21.2174,
12.2776

0.0000, NaN, NaN

■ 76.8853, 21.7960,
13.4634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.0307, 22.2910,

14.6514

0.0000, NaN, NaN

101.7558, 22.7098,
15.8445

18.2728, 16.6912,
6.1361

18.2728, 16.6912,
6.1361

16.9211, 19.4743,
7.0105

19.8947, 13.6972,
5.2722

15.8708, 21.8527,
7.8347

21.7486, 10.6444,
4.4555

15.1136, 23.7114,
8.5180

23.8001, 7.6234,
3.7050

14.6092, 25.0901,
8.8862

26.0189, 4.6818,
3.0256

28.3798, 1.8385,
2.4148

■ 30.8621, -0.9044,
1.8665

■ 33.4495, -3.5532,
1.3733

■ 36.1284, -6.1178,
0.9279

■ 38.8882, -8.6093,
0.5236

Harmonies

Analogous

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



18.2733, 18.3429, -0.9552



18.2728, 16.6912, 6.1361



18.2733, 9.9341, 9.5993

Triad

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



18.2733, 16.6898, 6.1364



18.2733, -12.3472, 8.0944



18.2733, -2.8817, -22.2903

Complementary

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



18.2728, 16.6912, 6.1361



28.5308, -13.1443, -0.9467

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.



18.2733, -9.8066, -16.4401



18.2728, 16.6912, 6.1361



18.2733, -14.5839, 2.7508

Square

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



18.2733, 16.6898, 6.1364



18.2733, -7.0002, 10.3640



18.2733, -13.7476, -6.2832



18.2733, 5.9464, -19.9629

Rectangle

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



18.2728, 16.6912, 6.1361



18.2733, 4.0168, 10.6093



18.2733, -13.7476, -6.2832



18.2733, -5.4844, -21.1510

Sweetspot

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



18.2733, 16.6898, 6.1364



35.0109, 4.8710, 3.6798



19.3726, 22.4667, -16.5947



17.3336, 2.8082, 1.9302



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



18.2733, 16.6898, 6.1364



21.3124, 27.2389, 9.7666



22.7740, 6.1603, 10.3945



14.5648, 0.3380, 1.0794



17.7329, 30.4390, 10.9095



41.9787, 71.9563, 26.6099

Inverse Universe

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



18.2733, 16.6898, 6.1364



21.3124, 27.2389, 9.7666



21.8972, -3.2221, -12.1539



14.5648, 0.3380, 1.0794



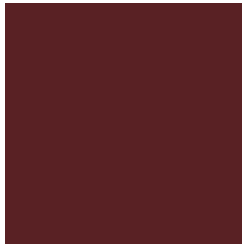
17.7329, 30.4390, 10.9095



41.9787, 71.9563, 26.6099

Previews

White Background



This preview shows how the HunterLab color 18.2728, 16.6912, 6.1361 looks on a white background.

Color Contrast Check

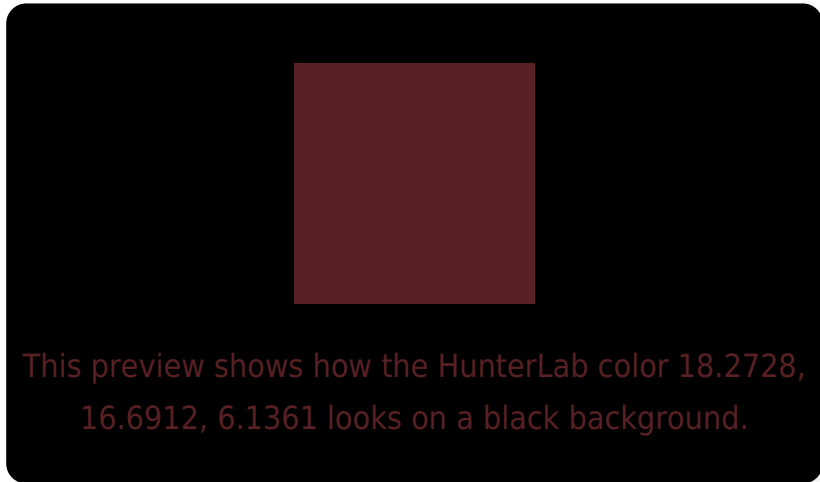
Large Text (above 18pt) WCAG AA ✓ Pass

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

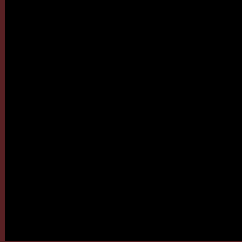
Any Text WCAG AA × Fail

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 18.2728, 16.6912, 6.1361 Background



This preview shows how black text looks on a background with the HunterLab color 18.2728, 16.6912, 6.1361.



This preview shows how white text looks on a background with the HunterLab color 18.2728, 16.6912,

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

18.2728, 16.6912, 6.1361

Protanopia

18.5743, -1.1940, 3.8183

Deuteranopia

18.5682, 0.8156, 6.8615



Tritanopia

18.2563, 16.6168, 6.3762

Trichromacy



Original Color

18.2728, 16.6912, 6.1361

Protanomaly

17.9726, 4.8322, 4.2387

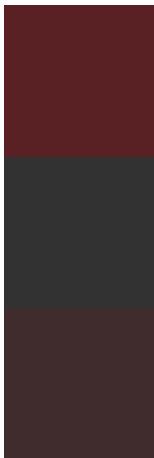
Deuteranomaly

18.1510, 6.2145, 6.3499

Tritanomaly

18.2563, 16.6168, 6.3762

Monochromacy



Original Color

18.2728, 16.6912, 6.1361

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5522, 4.7623, 2.5129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2728, 16.6912, 6.1361 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(89, 33, 36)` looks like.

```
.text, #text, p{  
    color:rgb(89, 33, 36)  
}
```

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(89, 33, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 33, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2728, 16.6912, 6.1361 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(89, 33, 36) }
```


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

```
.border{ border-color:rgb(89, 33, 36) }
```

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

Here you see how a box with a 4 pixel rgb(89, 33, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 33, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 33, 36);  
box-shadow:4px 4px 4px 4px rgb(89, 33, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2728, 16.6912, 6.1361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 33, 36) }
```

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

```
.background{ background-color: rgb(89, 33,  
36) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor