

Converting Colors

HunterLab(18.1102, 16.3389,
-0.8933)

Have a look what the booklet for
HunterLab(18.1102, 16.3389,
-0.8933) contains.

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Color

**HunterLab(18.0792, 16.2773,
-0.8444)**

Conversions

Conversions Part 1

Format	Color
Hex	532238
RGB	83, 34, 56
RGB Percent	33%, 13%, 22%
CMY	0.6745, 0.8667, 0.7804
CMYK	0.00, 0.59, 0.33, 0.67
HSL	333°, 42%, 23%
HSV	333°, 59%, 33%
XYZ	4.8531, 3.2686, 4.1165
YIQ	51.1590, 22.1420, 17.2300

Conversions

Conversions Part 2

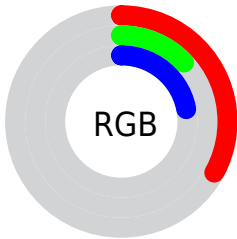
Format	Color
R_{YB}	83, 34, 56
Decimal	5448248
CIE Lab	21.09, 25.63, -3.18
CIE LCh	21, 25.823, 352.931
Yxy	3.2687, 0.3966, 0.2671
Android (android.graphics.Color)	4283638328 (0xFF532238)
YUV	51.1590, 2.3866, 27.9246
Hunter-Lab	18.0792, 16.2773, -0.8444

Details

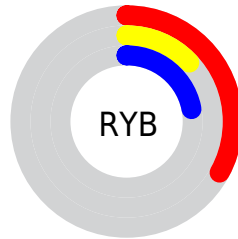
The HunterLab color **18.0792, 16.2773, -0.8444** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.1985, -14.5371, 5.8967**, and the grayscale version is **18.2356, -0.9730, 0.9908**.

A 20% lighter version of the original color is **34.5434, 18.2081, -0.4204**, and **6.7852, 12.0482, 1.0647** is the 20% darker color. If you saturate the color by 10%, you get **16.7556, 19.0126, -0.6003**, and if you desaturate by 10%, it is **19.6184, 13.3161, -0.8394**.

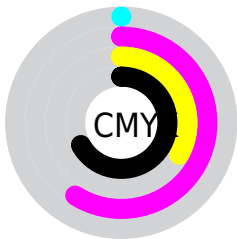
Distribution



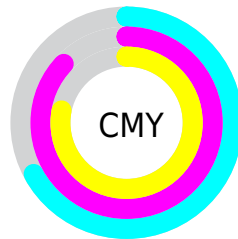
- Red (33%)
- Green (13%)
- Blue (22%)



- Red (33%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (59%)
- Yellow (33%)
- Black (67%)



- Cyan (67%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0792, 16.2773, -0.8444 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 18.0792, 16.2773, -0.8444 by changing the saturation by 10% instead.

■ 18.0792, 16.2773,
-0.8444

■ 18.0792, 16.2773,
-0.8444

■ 114.6774, 22.4777,
2.9741

■ 11.2854, 14.9730,
-0.9764

■ 34.5261, 18.4289,
-0.3500

■ 3.4730, 31.9678,
-3.6040

■ 43.9840, 19.2999,
-0.0111

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1759, 20.0550,
0.3797

0.0000, NaN, NaN

■ 65.0522, 20.7073,
0.8176

0.0000, NaN, NaN

■ 76.5723, 21.2676,
1.2988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.7020, 21.7447,

1.8202

0.0000, NaN, NaN

101.4122, 22.1460,
2.3793

18.0792, 16.2773,
-0.8444

18.0792, 16.2773,
-0.8444

16.7556, 19.0126,
-0.6003

19.6184, 13.3161,
-0.8394

15.6734, 21.3627,
-0.0826

21.3435, 10.2543,
-0.6234

14.8519, 23.1539,
0.7075

23.2285, 7.1707,
-0.2336

14.1226, 24.8458,
1.5430

25.2505, 4.1119,
0.2964

14.0508, 25.0248,
1.6188

27.3902, 1.1012,
0.9390

■ 29.6318, -1.8524,
1.6723

■ 31.9624, -4.7480,
2.4792

■ 34.3713, -7.5893,
3.3466

■ 36.8498, -10.3819,
4.2644

Harmonies

Analogous

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



18.0797, 12.4886, -9.7820



18.0792, 16.2773, -0.8444



18.0797, 14.8611, 5.6719

Triad

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



18.0797, 16.2762, -0.8439



18.0797, -6.4001, 9.7718



18.0797, -9.0813, -14.3237

Complementary

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



18.0792, 16.2773, -0.8444



26.1985, -14.5371, 5.8967

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.



18.0797, -12.7195, -5.4372



18.0792, 16.2773, -0.8444



18.0797, -11.3628, 7.6009

Square

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



18.0797, 16.2762, -0.8439



18.0797, 0.9002, 10.1947



18.0797, -13.4784, 2.6392



18.0797, -2.7588, -19.4226

Rectangle

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



18.0792, 16.2773, -0.8444



18.0797, 11.2552, 8.2088



18.0797, -13.4784, 2.6392



18.0797, -10.6123, -11.5384

Sweetspot

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



18.0797, 16.2762, -0.8439



33.0690, 5.1967, 0.4199



16.6111, 14.5038, -18.7202



16.1777, 2.9293, 0.1412



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



18.0797, 16.2762, -0.8439



21.2109, 26.2231, -0.5342



18.0106, 13.0871, 6.3446



13.8442, 0.5050, 0.4850



17.8348, 31.6906, 2.6260



42.6231, 75.3468, 9.2988

Inverse Universe

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



18.0797, 16.2762, -0.8439



21.2109, 26.2231, -0.5342



26.0440, -10.4155, -2.7645



13.8442, 0.5050, 0.4850



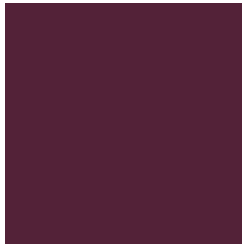
17.8348, 31.6906, 2.6260



42.6231, 75.3468, 9.2988

Previews

White Background



This preview shows how the HunterLab color 18.0792, 16.2773, -0.8444 looks on a white background.

Color Contrast Check

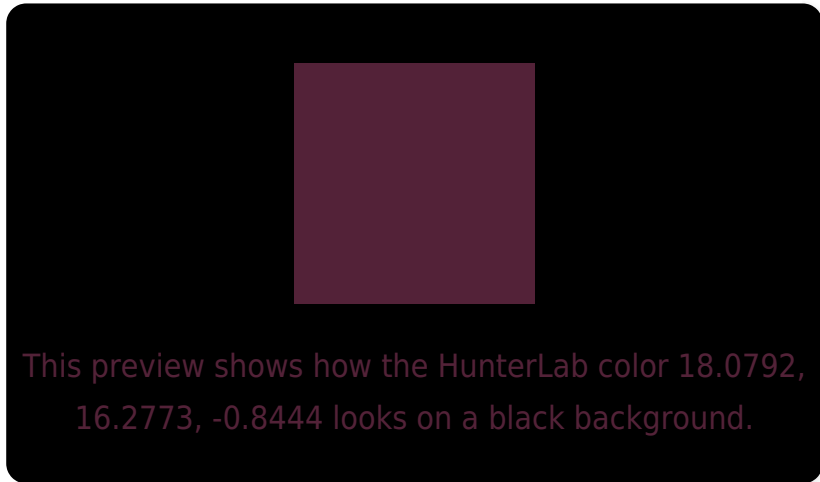
Large Text (above 18pt) WCAG AA ✓ Pass

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

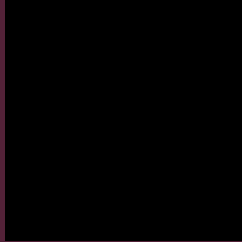
Any Text WCAG AA × Fail

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 18.0792, 16.2773, -0.8444 Background



This preview shows how black text looks on a background with the HunterLab color 18.0792, 16.2773, -0.8444.



This preview shows how white text looks on a background with the HunterLab color 18.0792, 16.2773, -0.8444.

-0.8444.

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

18.0792, 16.2773, -0.8444

Protanopia

18.3773, 0.5655, -5.7982

Deuteranopia

18.4073, 1.1199, 0.1207



Tritanopia

18.0836, 13.0116, 4.7890

Trichromacy



Original Color

18.0792, 16.2773, -0.8444

Protanomaly

17.8782, 5.6454, -4.4801

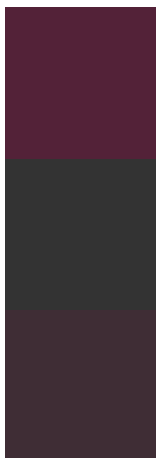
Deuteranomaly

17.9874, 6.5995, -0.7146

Tritanomaly

18.0357, 14.0007, 2.8615

Monochromacy



Original Color

18.0792, 16.2773, -0.8444

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8622, 5.0253, -0.0854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0792, 16.2773, -0.8444 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(83, 34, 56)` looks like.

```
.text, #text, p{  
    color:rgb(83, 34, 56)  
}
```

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(83, 34, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 34, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0792, 16.2773, -0.8444 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(83, 34, 56) }
```


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

```
.border{ border-color:rgb(83, 34, 56) }
```

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

Here you see how a box with a 4 pixel rgb(83, 34, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 34, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 34, 56);  
box-shadow:4px 4px 4px 4px rgb(83, 34, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0792, 16.2773, -0.8444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 34, 56) }
```

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

```
.background{ background-color: rgb(83, 34,  
56) }
```

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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