

Converting Colors

HunterLab(15.8966, 12.8508,
-8.0707)

Have a look what the booklet for
HunterLab(15.8966, 12.8508,
-8.0707) contains.

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Color

**HunterLab(15.8966, 12.8508,
-8.0707)**

Conversions

Conversions Part 1

Format	Color
Hex	412040
RGB	65, 32, 64
RGB Percent	25%, 13%, 25%
CMY	0.7451, 0.8745, 0.7490
CMYK	0.00, 0.51, 0.02, 0.75
HSL	302°, 34%, 19%
HSV	302°, 51%, 25%
XYZ	3.6219, 2.5270, 5.1474
YIQ	45.5150, 9.3960, 16.9480

Conversions

Conversions Part 2

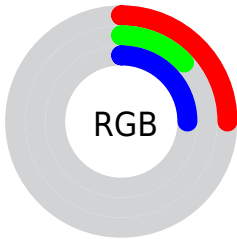
Format	Color
R_{YB}	65, 32, 64
Decimal	4268096
CIE _{Lab}	18.04, 21.53, -13.63
CIE _{LCh}	18, 25.479, 327.670
Yxy	2.5271, 0.3206, 0.2237
Android (android.graphics.Color)	4282458176 (0xFF412040)
YUV	45.5150, 9.1131, 17.0883
Hunter-Lab	15.8966, 12.8508, -8.0707




Details

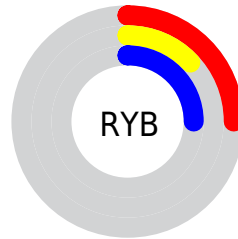
The HunterLab color **15.8966, 12.8508, -8.0707** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20.4880, -11.8026, 8.2537**, and the grayscale version is **16.3380, -0.8718, 0.8877**.




A 20% lighter version of the original color is **31.7096, 14.9741, -8.8608**, and **4.5041, 8.9154, -6.4077** is the 20% darker color. If you saturate the color by 10%, you get **14.8616, 15.5291, -9.8045**, and if you desaturate by 10%, it is **17.0728, 10.0651, -6.2508**.

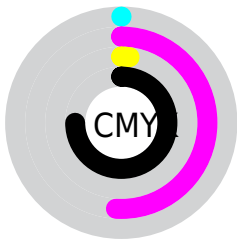
Distribution







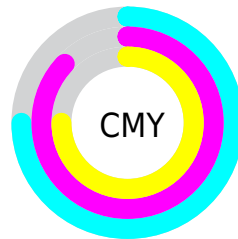
-  Red (25%)
-  Green (13%)
-  Blue (25%)






-  Red (25%)
-  Yellow (13%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (51%)
-  Yellow (2%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (87%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8966, 12.8508, -8.0707 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 15.8966, 12.8508, -8.0707 by changing the saturation by 10% instead.

■ 15.8966, 12.8508,
-8.0707

■ 15.8966, 12.8508,
-8.0707

■ 110.5758, 17.6815,
-8.5130

■ 9.4349, 11.6895,
-7.6842

■ 31.7978, 14.6853,
-8.6563

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.0203, 15.3959,
-8.8306

0.0000, NaN, NaN

■ 50.9941, 15.9932,
-8.9309

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6664, 16.4910,
-8.9634

0.0000, NaN, NaN

■ 72.9941, 16.9006,
-8.9333

0.0000, NaN, NaN

■ 84.9413, 17.2309,

0.0000, NaN, NaN

-8.8455

97.4774, 17.4892,
-8.7043

15.8966, 12.8508,
-8.0707

15.8966, 12.8508,
-8.0707

14.8616, 15.5291,
-9.8045

17.0728, 10.0651,
-6.2508

13.9834, 18.0010,
-11.3865

18.3724, 7.2470,
-4.3959

13.2762, 20.1449,
-12.7367

19.7801, 4.4437,
-2.5388

12.7098, 21.9737,
-13.8663

21.2823, 1.6828,
-0.6994

12.1781, 23.8050,
-14.9959

22.8670, -1.0219,
1.1116

■ 24.5242, -3.6656,
2.8899

■ 26.2454, -6.2490,
4.6346

■ 28.0236, -8.7760,
6.3474

■ 29.8528, -11.2516,
8.0308

Harmonies

Analogous

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



15.8970, 6.2158, -16.1057



15.8966, 12.8508, -8.0707



15.8970, 15.7660, 0.3124

Triad

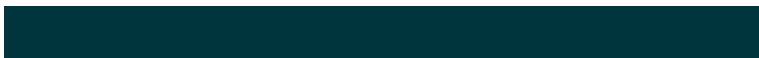
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.8970, 12.8502, -8.0702



15.8970, -0.2739, 9.6554



15.8970, -11.4768, -6.6767

Complementary

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



15.8966, 12.8508, -8.0707



20.4880, -11.8026, 8.2537

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.



15.8970, -12.5927, 1.3991



15.8966, 12.8508, -8.0707



15.8970, -6.8617, 8.9010

Square

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



15.8970, 12.8502, -8.0702



15.8970, 7.3841, 8.6310



15.8970, -11.0644, 6.4820



15.8970, -7.6867, -15.0776

Rectangle

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



15.8966, 12.8508, -8.0707



15.8970, 14.8752, 4.4112



15.8970, -11.0644, 6.4820



15.8970, -12.1434, -3.7497

Sweetspot

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



15.8970, 12.8502, -8.0702



26.6497, 3.9174, -2.0643



13.1559, 5.2485, -14.3403



13.8958, 2.2261, -1.1967



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.8970, 12.8502, -8.0702



18.9412, 21.0792, -13.3194



15.3947, 10.5002, -1.0793



11.6452, 0.5795, -0.1583



18.2849, 35.7295, -22.4167



45.7736, 89.4011, -55.7886

Inverse Universe

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



15.8970, 12.8502, -8.0702



18.9412, 21.0792, -13.3194



20.7604, -10.1796, 4.2996



11.6452, 0.5795, -0.1583



18.2849, 35.7295, -22.4167



45.7736, 89.4011, -55.7886

Previews

White Background



This preview shows how the HunterLab color 15.8966, 12.8508, -8.0707 looks on a white background.

Color Contrast Check

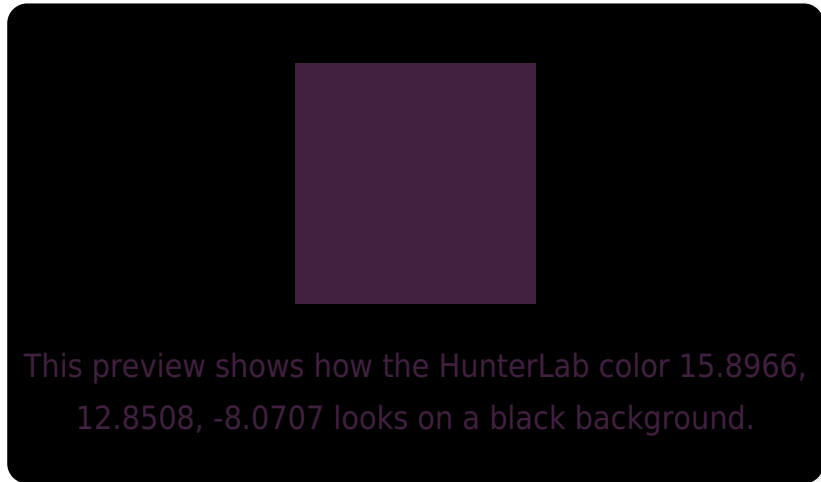
Large Text (above 18pt) WCAG AA ✓ Pass

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

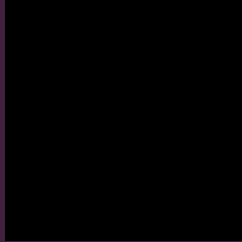
Any Text WCAG AA × Fail

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 15.8966, 12.8508, -8.0707 Background



This preview shows how black text looks on a background with the HunterLab color 15.8966, 12.8508, -8.0707.



This preview shows how white text looks on a background with the HunterLab color 15.8966, 12.8508, -8.0707.

-8.0707.

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

15.8966, 12.8508, -8.0707

Protanopia

16.1837, 2.1635, -13.7245

Deuteranopia

16.0639, 0.8554, -6.9074



Tritanopia

16.0326, 6.2337, 2.2305

Trichromacy



Original Color

15.8966, 12.8508, -8.0707

Protanomaly

15.8672, 5.3792, -11.7800

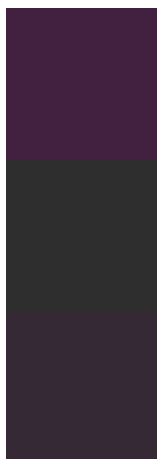
Deuteranomaly

15.8267, 4.7278, -7.7819

Tritanomaly

15.9382, 8.3402, -0.8422

Monochromacy



Original Color

15.8966, 12.8508, -8.0707

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.1239, 3.9291, -2.3810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8966, 12.8508, -8.0707 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(65, 32, 64)` looks like.

```
.text, #text, p{  
    color:rgb(65, 32, 64)  
}
```

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(65, 32, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 32, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8966, 12.8508, -8.0707 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(65, 32, 64) }
```


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

```
.border{ border-color:rgb(65, 32, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 32, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 32, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 32, 64);  
box-shadow:4px 4px 4px 4px rgb(65, 32, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8966, 12.8508, -8.0707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 32, 64) }
```

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

```
.background{ background-color: rgb(65, 32,  
64) }
```

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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