

Converting Colors

HunterLab(16.6932, 11.4692,
-6.6957)

Have a look what the booklet for
HunterLab(16.6932, 11.4692,
-6.6957) contains.

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Color

**HunterLab(16.7038, 11.4085,
-6.7242)**

Conversions

Conversions Part 1

Format	Color
Hex	422440
RGB	66, 36, 64
RGB Percent	26%, 14%, 25%
CMY	0.7412, 0.8588, 0.7490
CMYK	0.00, 0.45, 0.03, 0.74
HSL	304°, 29%, 20%
HSV	304°, 45%, 26%
XYZ	3.8031, 2.7902, 5.1886
YIQ	48.1620, 8.8920, 15.0680

Conversions

Conversions Part 2

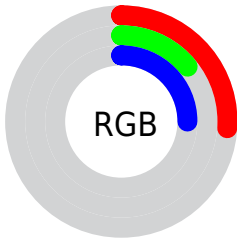
Format	Color
R_{YB}	66, 36, 64
Decimal	4334656
CIE _{Lab}	19.18, 19.36, -11.85
CIE _{LCh}	19, 22.700, 328.538
Yxy	2.7903, 0.3228, 0.2368
Android (android.graphics.Color)	4282524736 (0xFF422440)
YUV	48.1620, 7.8081, 15.6439
Hunter-Lab	16.7038, 11.4085, -6.7242

Details

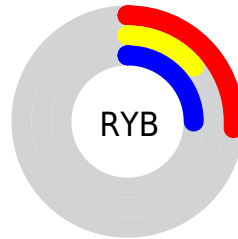
The HunterLab color **16.7038, 11.4085, -6.7242** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **21.0036, -11.0421, 7.5722**, and the grayscale version is **17.2191, -0.9188, 0.9355**.

A 20% lighter version of the original color is **32.9382, 12.8740, -7.0714**, and **5.0211, 9.7525, -5.6983** is the 20% darker color. If you saturate the color by 10%, you get **15.5628, 14.1594, -8.3925**, and if you desaturate by 10%, it is **17.9789, 8.5903, -4.9843**.

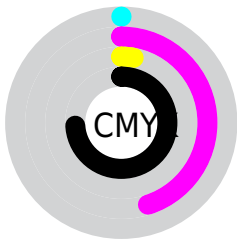
Distribution



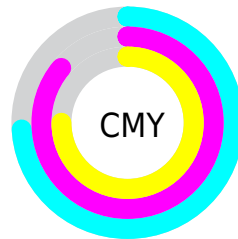
- Red (26%)
- Green (14%)
- Blue (25%)



- Red (26%)
- Yellow (14%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (3%)
- Black (74%)



- Cyan (74%)
- Magenta (86%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7038, 11.4085, -6.7242 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 16.7038, 11.4085, -6.7242 by changing the saturation by 10% instead.

■ 16.7038, 11.4085,
-6.7242

■ 16.7038, 11.4085,
-6.7242

■ 112.1075, 15.2315,
-6.4824

■ 10.1156, 10.3791,
-6.3865

■ 32.8117, 12.9789,
-7.1535

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.1232, 13.5670,
-7.2460

0.0000, NaN, NaN

■ 52.1793, 14.0482,
-7.2662

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.9285, 14.4358,
-7.2207

0.0000, NaN, NaN

■ 74.3287, 14.7404,
-7.1151

0.0000, NaN, NaN

■ 86.3447, 14.9702,

0.0000, NaN, NaN

-6.9543

98.9463, 15.1320,
-6.7422

16.7038, 11.4085,
-6.7242

16.7038, 11.4085,
-6.7242

15.5628, 14.1594,
-8.3925

17.9789, 8.5903,
-4.9843

14.5720, 16.7577,
-9.9329

19.3703, 5.7662,
-3.2151

13.7483, 19.0891,
-11.2727

20.8634, 2.9718,
-1.4427

13.1040, 21.0272,
-12.3343

22.4453, 0.2270,
0.3171

12.5261, 22.8734,
-13.3167

24.1049, -2.4601,
2.0562

■ 12.2543, 23.7883,
-13.8050

■ 25.8330, -5.0877,
3.7709

■ 27.6217, -7.6585,
5.4607

■ 29.4647, -10.1769,
7.1269

■ 31.3563, -12.6484,
8.7713

Harmonies

Analogous

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



16.7042, 5.6327, -13.6052



16.7038, 11.4085, -6.7242



16.7042, 13.8283, 0.5974

Triad

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



16.7042, 11.4079, -6.7237



16.7042, -0.5662, 9.1164



16.7042, -10.6664, -5.9698

Complementary

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



16.7038, 11.4085, -6.7242



21.0036, -11.0421, 7.5722

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.



16.7042, -11.8054, 1.2152



16.7038, 11.4085, -6.7242



16.7042, -6.5475, 8.4339

Square

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



16.7042, 11.4079, -6.7237



16.7042, 6.2825, 8.2901



16.7042, -10.4204, 6.0741



16.7042, -7.0290, -13.0637

Rectangle

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



16.7038, 11.4085, -6.7242



16.7042, 12.9669, 4.3184



16.7042, -10.4204, 6.0741



16.7042, -11.3266, -3.4157

Sweetspot

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



16.7042, 11.4079, -6.7237



27.6675, 3.6098, -1.7055



14.3782, 4.8035, -12.3106



13.9826, 2.0161, -0.9822



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.



16.7042, 11.4079, -6.7237



20.2397, 19.3488, -11.4725



16.2539, 9.2473, -0.4224



11.6423, 0.5639, -0.1171



18.1151, 35.1390, -20.2028



45.3172, 87.8129, -49.8316

Inverse Universe

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



16.7042, 11.4079, -6.7237



20.2397, 19.3488, -11.4725



21.2806, -9.4058, 3.5639



11.6423, 0.5639, -0.1171



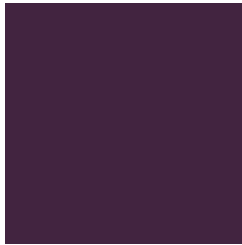
18.1151, 35.1390, -20.2028



45.3172, 87.8129, -49.8316

Previews

White Background



This preview shows how the HunterLab color 16.7038, 11.4085, -6.7242 looks on a white background.

Color Contrast Check

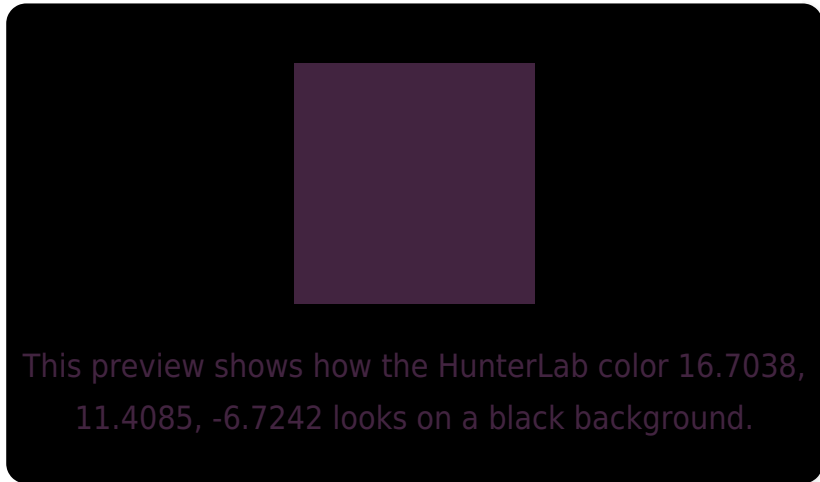
Large Text (above 18pt) WCAG AA ✓ Pass

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

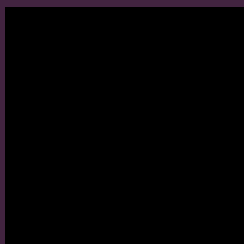
Any Text WCAG AA × Fail

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 16.7038, 11.4085, -6.7242 Background



This preview shows how black text looks on a background with the HunterLab color 16.7038, 11.4085, -6.7242.



This preview shows how white text looks on a background with the HunterLab color 16.7038, 11.4085, -6.7242.

-6.7242.

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

16.7038, 11.4085, -6.7242

Protanopia

16.8343, 1.7777, -11.1885

Deuteranopia

16.7791, 0.8785, -5.7494



Tritanopia

16.9048, 5.9156, 2.1628

Trichromacy



Original Color

16.7038, 11.4085, -6.7242

Protanomaly

16.4742, 4.9875, -10.0244

Deuteranomaly

16.4882, 4.6021, -6.6696

Tritanomaly

16.7746, 7.9205, -0.5949

Monochromacy



Original Color

16.7038, 11.4085, -6.7242

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.9704, 3.3514, -1.6775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7038, 11.4085, -6.7242 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(66, 36, 64)` looks like.

```
.text, #text, p{  
    color:rgb(66, 36, 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(66, 36, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 36, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7038, 11.4085, -6.7242 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(66, 36, 64) }
```


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

```
.border{ border-color:rgb(66, 36, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 36, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 36, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 36, 64);  
box-shadow:4px 4px 4px 4px rgb(66, 36, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.7038, 11.4085, -6.7242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 36, 64) }
```

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

```
.background{ background-color: rgb(66, 36,  
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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