

Converting Colors

HunterLab(17.3238, -7.0185,
8.1064)

Have a look what the booklet for
HunterLab(17.3238, -7.0185, 8.1064)
contains.

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Color

**HunterLab(17.2083, -6.8955,
8.0385)**

Conversions

Conversions Part 1

Format	Color
Hex	283415
RGB	40, 52, 21
RGB Percent	16%, 20%, 8%
CMY	0.8431, 0.7961, 0.9176
CMYK	0.23, 0.00, 0.60, 0.80
HSL	83°, 42%, 14%
HSV	83°, 60%, 20%
XYZ	2.2384, 2.9613, 1.1631
YIQ	44.8780, 2.7990, -12.1850

Conversions

Conversions Part 2

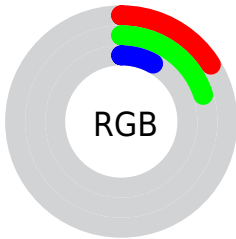
Format	Color
R_{YB}	21, 52, 33
Decimal	2634773
CIE Lab	19.89, -11.37, 17.83
CIE LCh	20, 21.147, 122.529
Yxy	2.9614, 0.3518, 0.4654
Android (android.graphics.Color)	4280824853 (0xFF283415)
YUV	44.8780, -11.7719, -4.2780
Hunter-Lab	17.2083, -6.8955, 8.0385

Details

The HunterLab color **17.2083, -6.8955, 8.0385** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.5247, 7.2820, -11.6902**, and the grayscale version is **16.1962, -0.8642, 0.8800**.

A 20% lighter version of the original color is **33.2926, -9.3065, 11.7137**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **17.0434, -7.6335, 8.6901**, and if you desaturate by 10%, it is **17.3900, -6.0835, 7.2368**.

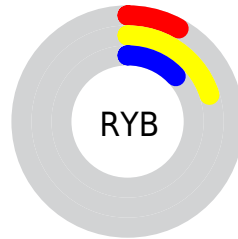
Distribution



Red (16%)

Green (20%)

Blue (8%)



Red (8%)

Yellow (20%)

Blue (13%)

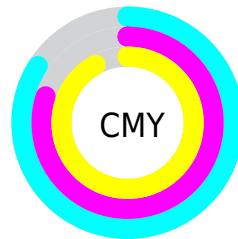


Cyan (23%)

Magenta (0%)

Yellow (60%)

Black (80%)



Cyan (84%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2083, -6.8955, 8.0385 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 17.2083, -6.8955, 8.0385 by changing the saturation by 10% instead.

■ 17.2083, -6.8955,
8.0385

■ 17.2083, -6.8955,
8.0385

■ 113.0557,
-17.8461, 22.7029

■ 10.5433, -5.5344,
7.3803

■ 33.4424, -9.4476,
11.7237

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.8083, -10.6657,
13.4069

0.0000, NaN, NaN

■ 52.9149, -11.8671,
15.0284

0.0000, NaN, NaN

■ 63.7113, -13.0604,
16.6073

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1560, -14.2515,
18.1562

0.0000, NaN, NaN

■ 87.2141, -15.4443,

0.0000, NaN, NaN

19.6843

■ 99.8560, -16.6418,
21.1982

■ 17.2083, -6.8955,
8.0385

■ 17.2083, -6.8955,
8.0385

■ 17.0434, -7.6335,
8.6901

■ 17.3900, -6.0835,
7.2368

■ 16.8937, -8.2964,
9.1955

■ 17.5876, -5.1968,
6.2823

■ 16.7552, -8.9093,
9.6197

■ 17.8016, -4.2371,
5.1743

■ 16.6217, -9.5087,
10.0552

■ 18.0320, -3.2066,
3.9137

■ 16.6166, -9.5315,
10.0722

■ 18.2788, -2.1075,
2.5026

■ 18.5420, -0.9427,
0.9441

■ 18.8212, 0.2846,
-0.7578

■ 19.1164, 1.5712,
-2.5983

■ 19.4272, 2.9135,
-4.5721

Harmonies

Analogous

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



17.2087, -1.4443, 8.8751



17.2083, -6.8955, 8.0385



17.2087, -10.3062, 5.4062

Triad

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



17.2087, -6.8959, 8.0386



17.2087, -6.1016, -12.5431



17.2087, 12.7508, 1.4317

Complementary

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



17.2083, -6.8955, 8.0385



10.5247, 7.2820, -11.6902

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.



17.2087, 11.0450, -5.1895



17.2083, -6.8955, 8.0385



17.2087, -0.3876, -14.7696

Square

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



17.2087, -6.8959, 8.0386



17.2087, -9.8955, -6.3825



17.2087, 6.0042, -11.6994



17.2087, 10.3843, 6.0049

Rectangle

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



17.2083, -6.8955, 8.0385



17.2087, -11.2546, 2.3529



17.2087, 6.0042, -11.6994



17.2087, 12.6347, -0.6111

Sweetspot

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



17.2087, -6.8959, 8.0386



23.7056, -4.1240, 5.0303



13.6586, 3.4409, 5.3967



12.8239, -2.3151, 2.8267



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.2087, -6.8959, 8.0386



22.2604, -10.5897, 11.8571



16.4685, -9.7980, 7.4219



9.8946, -1.0511, 1.2370



28.2669, -16.9314, 17.1215



73.8040, -45.9686, 44.6729

Inverse Universe

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



10.5247, 7.2820, -11.6902



11.5068, 12.8098, -21.5700



11.9252, 10.9418, -8.6137



9.3627, 0.0402, -0.2349



10.3683, 24.7529, -47.5386



26.2251, 63.9640, -130.7479

Previews

White Background



This preview shows how the HunterLab color 17.2083, -6.8955, 8.0385 looks on a white background.

Color Contrast Check

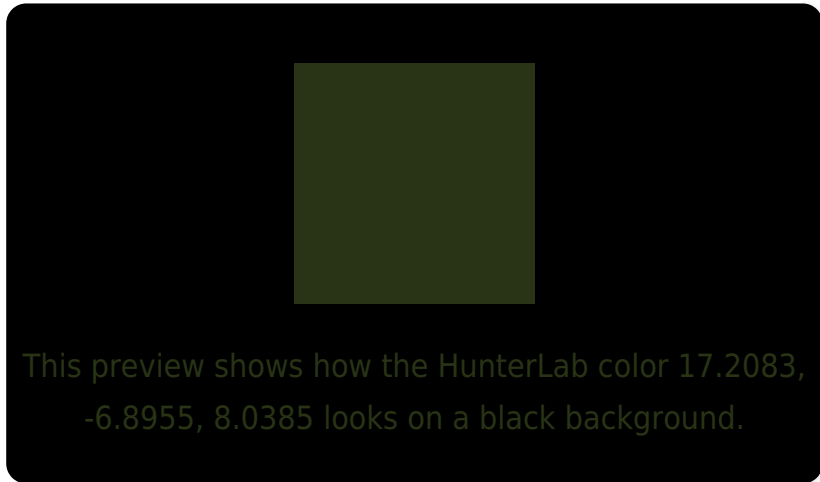
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.2083, -6.8955, 8.0385 Background



This preview shows how black text looks on a background with the HunterLab color 17.2083, -6.8955, 8.0385.



This preview shows how white text looks on a background with the HunterLab color 17.2083, -6.8955, 8.0385.

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

17.2083, -6.8955, 8.0385

Protanopia

17.1717, -1.9368, 8.2621

Deuteranopia

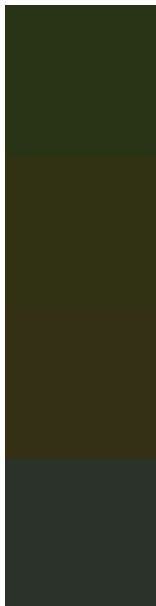
17.1629, 0.4928, 7.7841



Tritanopia

17.2891, -1.5580, -0.9243

Trichromacy



Original Color

17.2083, -6.8955, 8.0385

Protanomaly

17.0297, -3.6899, 8.1248

Deuteranomaly

17.0350, -2.3792, 7.8133

Tritanomaly

17.1898, -3.7367, 3.2912

Monochromacy



Original Color

17.2083, -6.8955, 8.0385

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.5978, -3.5404, 4.2033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2083, -6.8955, 8.0385 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(40, 52, 21)` looks like.

```
.text, #text, p{  
    color:rgb(40, 52, 21)  
}
```

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(40, 52, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 52, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2083, -6.8955, 8.0385 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(40, 52, 21) }
```


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

```
.border{ border-color:rgb(40, 52, 21) }
```

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

Here you see how a box with a 4 pixel rgb(40, 52, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 52, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 52, 21);  
box-shadow:4px 4px 4px 4px rgb(40, 52, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2083, -6.8955, 8.0385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 52, 21) }
```

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

```
.background{ background-color: rgb(40, 52,  
21) }
```

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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