

Converting Colors

HunterLab(16.7827, 2.7410,
-1.5954)

Have a look what the booklet for
HunterLab(16.7827, 2.7410, -1.5954)
contains.

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Color

**HunterLab(16.7788, 2.6745,
-1.5159)**

Conversions

Conversions Part 1

Format	Color
Hex	352C35
RGB	53, 44, 53
RGB Percent	21%, 17%, 21%
CMY	0.7922, 0.8274, 0.7922
CMYK	0.00, 0.17, 0.00, 0.79
HSL	300°, 9%, 19%
HSV	300°, 17%, 21%
XYZ	3.0115, 2.8153, 3.7528
YIQ	47.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

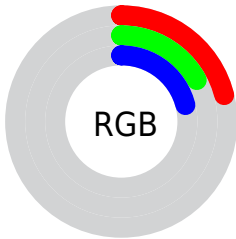
Format	Color
R_{YB}	53, 44, 53
Decimal	3484725
CIE Lab	19.29, 6.11, -4.24
CIE LCh	19, 7.440, 325.213
Yxy	2.8154, 0.3144, 0.2939
Android (android.graphics.Color)	4281674805 (0xFF352C35)
YUV	47.7170, 2.6045, 4.6332
Hunter-Lab	16.7788, 2.6745, -1.5159

Details

The HunterLab color **16.7788, 2.6745, -1.5159** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0655, -4.2791, 3.2359**, and the grayscale version is **17.0894, -0.9118, 0.9285**.

A 20% lighter version of the original color is **33.0783, 2.6158, -1.1819**, and **2.0286, 4.2302, -4.5509** is the 20% darker color. If you saturate the color by 10%, you get **15.6379, 4.8979, -3.0484**, and if you desaturate by 10%, it is **17.9885, 0.4900, -0.0086**.

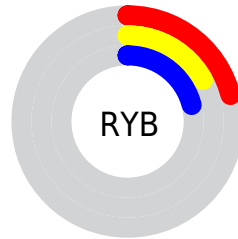
Distribution



Red (21%)

Green (17%)

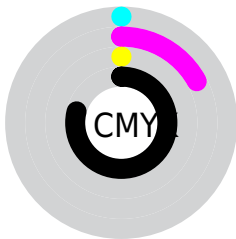
Blue (21%)



Red (21%)

Yellow (17%)

Blue (21%)

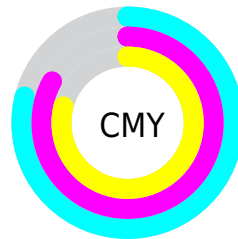


Cyan (0%)

Magenta (17%)

Yellow (0%)

Black (79%)



Cyan (79%)

Magenta (83%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7788, 2.6745, -1.5159 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 16.7788, 2.6745, -1.5159 by changing the saturation by 10% instead.

■ 16.7788, 2.6745,
-1.5159

■ 16.7788, 2.6745,
-1.5159

■ 112.2489, 0.5422,
1.7538

■ 10.1791, 2.5263,
-1.5580

■ 32.9056, 2.6476,
-1.1748

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.2252, 2.5130,
-0.9030

0.0000, NaN, NaN

■ 52.2889, 2.3130,
-0.5746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.0452, 2.0551,
-0.1955

0.0000, NaN, NaN

■ 74.4520, 1.7450,
0.2302

0.0000, NaN, NaN

■ 86.4743, 1.3872,

0.0000, NaN, NaN

0.6988

99.0819, 0.9852,
1.2075

16.7788, 2.6745,
-1.5159

16.7788, 2.6745,
-1.5159

15.6379, 4.8979,
-3.0484

17.9885, 0.4900,
-0.0086

14.5741, 7.1462,
-4.5965

19.2577, -1.6473,
1.4677

13.5987, 9.3916,
-6.1410

20.5800, -3.7362,
2.9121

12.7234, 11.5904,
-7.6519

21.9493, -5.7782,
4.3254

11.9605, 13.6797,
-9.0864

23.3608, -7.7767,
5.7099

■ 11.3215, 15.5785,
-10.3891

■ 24.8104, -9.7356,
7.0682

■ 10.7877, 17.2878,
-11.5610

■ 26.2944, -11.6594,
8.4032

■ 10.2405, 19.1748,
-12.8540

■ 27.8098, -13.5522,
9.7177

■ 10.0694, 19.7966,
-13.2799

■ 29.3542, -15.4181,
11.0145

Harmonies

Analogous

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



16.7792, 0.9205, -3.0941



16.7788, 2.6745, -1.5159



16.7792, 3.4726, 0.5783

Triad

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



16.7792, 2.6741, -1.5156



16.7792, -0.5462, 4.4102



16.7792, -4.5106, -0.8690

Complementary

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



16.7788, 2.6745, -1.5159



18.0655, -4.2791, 3.2359

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.



16.7792, -4.8592, 1.2416



16.7788, 2.6745, -1.5159



16.7792, -2.6388, 4.1253

Square

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



16.7792, 2.6741, -1.5156



16.7792, 1.5541, 3.8600



16.7792, -4.1908, 3.0259



16.7792, -3.2135, -2.6888

Rectangle

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



16.7788, 2.6745, -1.5159



16.7792, 3.3278, 1.9229



16.7792, -4.1908, 3.0259



16.7792, -4.7397, -0.1632

Sweetspot

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



16.7792, 2.6741, -1.5156



23.4842, 0.1517, 0.3207



16.1059, 0.4318, -2.4673



12.7051, 0.1115, 0.1535



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.



16.7792, 2.6741, -1.5156



21.0417, 4.6014, -2.7493



16.6611, 2.0502, 0.1575



9.4671, 0.3954, -0.0980



16.9164, 33.2580, -22.3099



44.3957, 87.2827, -58.5498

Inverse Universe

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



16.7792, 2.6741, -1.5156



21.0417, 4.6014, -2.7493



18.1640, -3.7228, 1.8219



9.4671, 0.3954, -0.0980



16.9164, 33.2580, -22.3099



44.3957, 87.2827, -58.5498

Previews

White Background



This preview shows how the HunterLab color 16.7788, 2.6745, -1.5159 looks on a white background.

Color Contrast Check

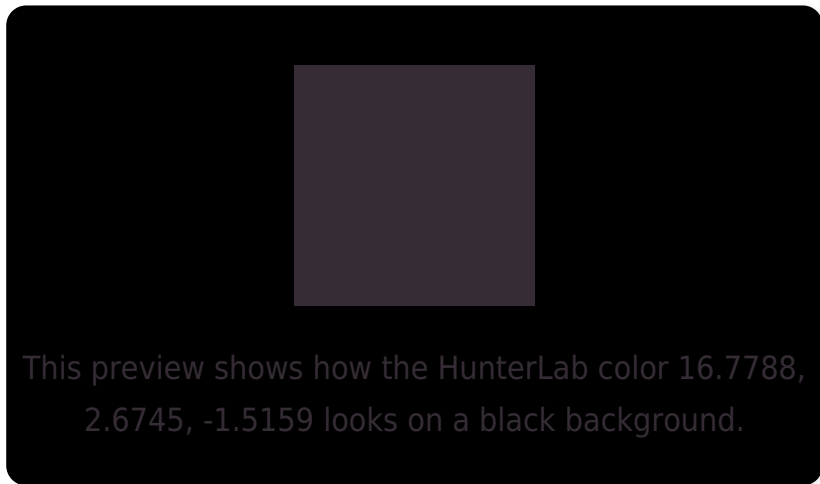
Large Text (above 18pt) WCAG AA ✓ Pass

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

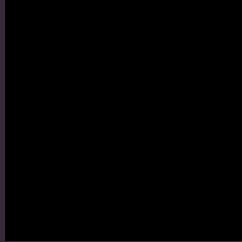
Any Text WCAG AA × Fail

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 16.7788, 2.6745, -1.5159 Background



This preview shows how black text looks on a background with the HunterLab color 16.7788, 2.6745, -1.5159.



This preview shows how white text looks on a background with the HunterLab color 16.7788, 2.6745, -1.5159.

-1.5159.

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

16.7788, 2.6745, -1.5159

Protanopia

16.6964, 0.1680, -2.5438

Deuteranopia

16.9234, 0.8267, -1.3576



Tritanopia

16.7936, 1.3087, 0.4986

Trichromacy



Original Color

16.7788, 2.6745, -1.5159

Protanomaly

16.6478, 1.1367, -2.1513

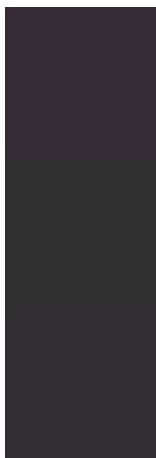
Deuteranomaly

16.7688, 1.4860, -1.5501

Tritanomaly

16.8438, 1.5768, -0.2153

Monochromacy



Original Color

16.7788, 2.6745, -1.5159

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.1506, 0.2485, 0.1405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7788, 2.6745, -1.5159 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(53, 44, 53)` looks like.

```
.text, #text, p{  
    color:rgb(53, 44, 53)  
}
```

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(53, 44, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 44, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7788, 2.6745, -1.5159 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(53, 44, 53) }
```


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

```
.border{ border-color:rgb(53, 44, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 44, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 44, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 44, 53);  
box-shadow:4px 4px 4px 4px rgb(53, 44, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.7788, 2.6745, -1.5159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 44, 53) }
```

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

```
.background{ background-color: rgb(53, 44,  
53) }
```

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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