

Converting Colors

HunterLab(17.2907, 4.8109,
-2.1958)

Have a look what the booklet for
HunterLab(17.2907, 4.8109, -2.1958)
contains.

| | |
|--|----|
| HunterLab(17.3686, 4.7335, -1.9863) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(17.3686, 4.7335,
-1.9863)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 3B2C38 |
| RGB | 59, 44, 56 |
| RGB Percent | 23%, 17%, 22% |
| CMY | 0.7686, 0.8274, 0.7804 |
| CMYK | 0.00, 0.25, 0.05, 0.77 |
| HSL | 312°, 15%, 20% |
| HSV | 312°, 25%, 23% |
| XYZ | 3.4181, 3.0167, 4.1435 |
| YIQ | 49.8530, 5.0880, 6.9120 |

Conversions

Conversions Part 2

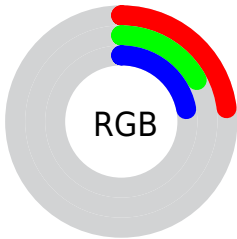
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 59, 44, 56 |
| Decimal | 3877944 |
| CIE Lab | 20.11, 9.39, -5.01 |
| CIE LCh | 20, 10.643, 331.909 |
| Yxy | 3.0168, 0.3231, 0.2852 |
| Android (android.graphics.Color) | 4282068024 (0xFF3B2C38) |
| YUV | 49.8530, 3.0305, 8.0219 |
| Hunter-Lab | 17.3686, 4.7335, -1.9863 |

Details

The HunterLab color **17.3686, 4.7335, -1.9863** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.6691, -6.1438, 3.9053**, and the grayscale version is **17.7996, -0.9497, 0.9671**.

A 20% lighter version of the original color is **33.6983, 4.8472, -1.7274**, and **3.8501, 7.3481, -3.3627** is the 20% darker color. If you saturate the color by 10%, you get **16.1141, 7.0846, -3.1623**, and if you desaturate by 10%, it is **18.7078, 2.4033, -0.7731**.

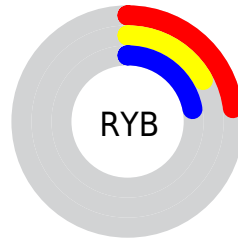
Distribution



Red (23%)

Green (17%)

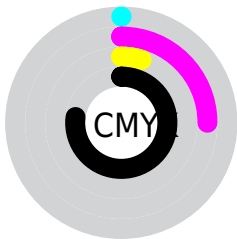
Blue (22%)



Red (23%)

Yellow (17%)

Blue (22%)

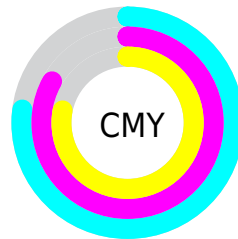


Cyan (0%)

Magenta (25%)

Yellow (5%)

Black (77%)



Cyan (77%)

Magenta (83%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3686, 4.7335, -1.9863 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 17.3686, 4.7335, -1.9863 by changing the saturation by 10% instead.

■ 17.3686, 4.7335,
-1.9863

■ 17.3686, 4.7335,
-1.9863

■ 113.3556, 4.0840,
0.9929

■ 10.6795, 4.3529,
-1.9869

■ 33.6424, 5.1117,
-1.7217

■ 1.1091, 36.8281,
-18.6691

■ 43.0254, 5.1576,
-1.4850

0.0000, NaN, NaN

■ 53.1478, 5.1267,
-1.1899

0.0000, NaN, NaN

■ 63.9590, 5.0286,
-0.8424

0.0000, NaN, NaN

■ 75.4177, 4.8702,
-0.4470

0.0000, NaN, NaN

■ 87.4892, 4.6571,

0.0000, NaN, NaN

-0.0074

0.0000, NaN, NaN

100.1437, 4.3938,
0.4734

17.3686, 4.7335,
-1.9863

17.3686, 4.7335,
-1.9863

16.1141, 7.0846,
-3.1623

18.7078, 2.4033,
-0.7731

14.9556, 9.4313,
-4.2800

20.1200, 0.1100,
0.4615

13.9073, 11.7287,
-5.3081

21.5965, -2.1410,
1.7079

12.9842, 13.9101,
-6.2052

23.1300, -4.3486,
2.9604

12.2012, 15.8862,
-6.9218

24.7140, -6.5146,
4.2152

■ 11.5655, 17.5685,
-7.4161

■ 26.3433, -8.6423,
5.4705

■ 10.9531, 19.3103,
-7.8968

■ 28.0135, -10.7359,
6.7252

■ 10.6614, 20.1981,
-8.1497

■ 29.7209, -12.7993,
7.9790

■ 31.4623, -14.8366,
9.2320

Harmonies

Analogous

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



17.3690, 2.3841, -4.6783



17.3686, 4.7335, -1.9863



17.3690, 5.5358, 1.1359

Triad

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



17.3690, 4.7330, -1.9859



17.3690, -1.1286, 5.7664



17.3690, -5.7669, -2.3767

Complementary

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



17.3686, 4.7335, -1.9863



19.6691, -6.1438, 3.9053

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.



17.3690, -6.5655, 0.7528



17.3686, 4.7335, -1.9863



17.3690, -4.0086, 5.1526

Square

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



17.3690, 4.7330, -1.9859



17.3690, 2.0112, 5.2916



17.3690, -5.9451, 3.4409



17.3690, -3.6833, -4.9307

Rectangle

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



17.3686, 4.7335, -1.9863



17.3690, 5.0437, 2.9570



17.3690, -5.9451, 3.4409



17.3690, -6.1875, -1.3398

Sweetspot

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



17.3690, 4.7330, -1.9859



25.4889, 1.0111, 0.1245



16.4973, 2.1019, -4.6683



13.1224, 0.6286, 0.0073



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.3690, 4.7330, -1.9859



21.3270, 8.2544, -3.6424



17.1722, 3.7137, 0.8035



10.8980, 0.4478, 0.0451



17.0669, 32.2424, -12.3425



43.2425, 81.4384, -29.2992

Inverse Universe

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



17.3690, 4.7330, -1.9859



21.3270, 8.2544, -3.6424



19.8357, -5.1921, 1.5146



10.8980, 0.4478, 0.0451



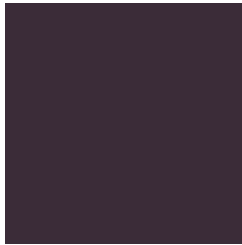
17.0669, 32.2424, -12.3425



43.2425, 81.4384, -29.2992

Previews

White Background



This preview shows how the HunterLab color 17.3686, 4.7335, -1.9863 looks on a white background.

Color Contrast Check

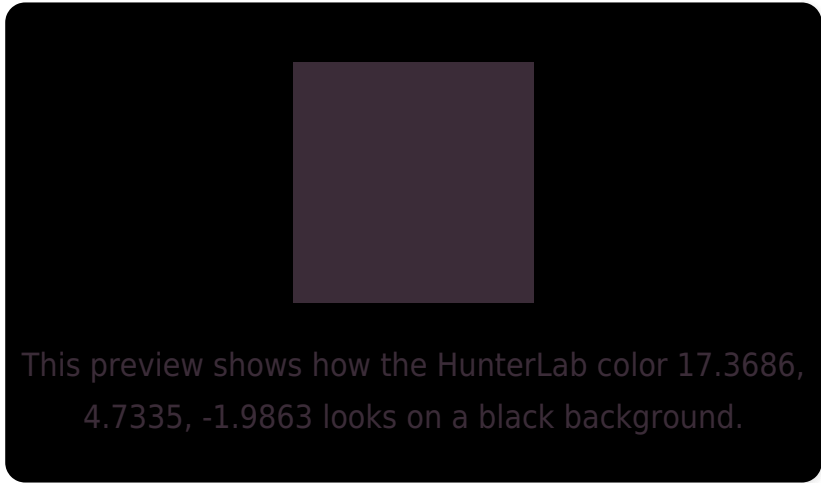
Large Text (above 18pt) WCAG AA ✓ Pass

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

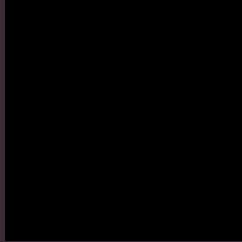
Any Text WCAG AA × Fail

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 17.3686, 4.7335, -1.9863 Background



This preview shows how black text looks on a background with the HunterLab color 17.3686, 4.7335, -1.9863.



This preview shows how white text looks on a background with the HunterLab color 17.3686, 4.7335, -1.9863.

-1.9863.

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

17.3686, 4.7335, -1.9863

Protanopia

17.3508, 0.2222, -3.4436

Deuteranopia

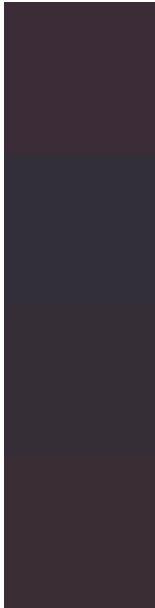
17.2829, 0.9614, -1.7331



Tritanopia

17.3149, 3.0763, 0.7734

Trichromacy



Original Color

17.3686, 4.7335, -1.9863

Protanomaly

17.4423, 1.6661, -2.8300

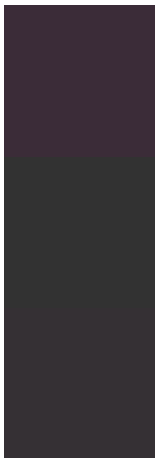
Deuteranomaly

17.2821, 2.1343, -1.7136

Tritanomaly

17.3904, 3.4713, -0.2997

Monochromacy



Original Color

17.3686, 4.7335, -1.9863

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.6599, 0.8835, -0.0099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3686, 4.7335, -1.9863 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(59, 44, 56)` looks like.

```
.text, #text, p{  
    color:rgb(59, 44, 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(59, 44, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 44, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3686, 4.7335, -1.9863 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(59, 44, 56) }
```


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

```
.border{ border-color:rgb(59, 44, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 44, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 44, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 44, 56);  
box-shadow:4px 4px 4px 4px rgb(59, 44, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3686, 4.7335, -1.9863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 44, 56) }
```

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

```
.background{ background-color: rgb(59, 44,  
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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