

Converting Colors

HunterLab(17.4216, 2.9159,
-0.7370)

Have a look what the booklet for
HunterLab(17.4216, 2.9159, -0.7370)
contains.

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Color

**HunterLab(17.4694, 2.6417,
-0.6206)**

Conversions

Conversions Part 1

Format	Color
Hex	382E35
RGB	56, 46, 53
RGB Percent	22%, 18%, 21%
CMY	0.7804, 0.8196, 0.7922
CMYK	0.00, 0.18, 0.05, 0.78
HSL	318°, 10%, 20%
HSV	318°, 18%, 22%
XYZ	3.2505, 3.0518, 3.7859
YIQ	49.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

Format	Color
R_YB	56, 46, 53
Decimal	3681845
CIE Lab	20.25, 6.04, -2.78
CIE LCh	20, 6.652, 335.322
Yxy	3.0519, 0.3222, 0.3025
Android (android.graphics.Color)	4281871925 (0xFF382E35)
YUV	49.7880, 1.5835, 5.4479
Hunter-Lab	17.4694, 2.6417, -0.6206

Details

The HunterLab color **17.4694, 2.6417, -0.6206** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.0553, -4.3507, 2.6240**, and the grayscale version is **17.7829, -0.9489, 0.9662**.

A 20% lighter version of the original color is **33.8212, 2.4192, 0.1892**, and **3.2109, 6.0447, -2.1577** is the 20% darker color. If you saturate the color by 10%, you get **16.2093, 4.7577, -1.5206**, and if you desaturate by 10%, it is **18.7993, 0.5538, 0.3205**.

Distribution



Red (22%)

Green (18%)

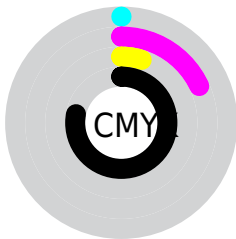
Blue (21%)



Red (22%)

Yellow (18%)

Blue (21%)



Cyan (0%)

Magenta (18%)

Yellow (5%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4694, 2.6417, -0.6206 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 17.4694, 2.6417, -0.6206 by changing the saturation by 10% instead.

■ 17.4694, 2.6417,
-0.6206

■ 17.4694, 2.6417,
-0.6206

■ 113.5439, 0.4259,
3.3389

■ 10.7653, 2.5111,
-0.7735

■ 33.7680, 2.5887,
-0.0888

■ 1.6659, 15.7206,
-6.8196

■ 43.1617, 2.4436,
0.2672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2940, 2.2342,
0.6741

0.0000, NaN, NaN

■ 64.1146, 1.9677,
1.1274

0.0000, NaN, NaN

■ 75.5821, 1.6497,
1.6232

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6619, 1.2845,

100.3243, 0.8756,
2.7312

17.4694, 2.6417,
-0.6206

17.4694, 2.6417,
-0.6206

16.2093, 4.7577,
-1.5206

18.7993, 0.5538,
0.3205

15.0279, 6.8893,
-2.3649

20.1893, -1.4982,
1.2906

13.9373, 9.0102,
-3.1315

21.6328, -3.5133,
2.2824

12.9507, 11.0783,
-3.7924

23.1238, -5.4928,
3.2903

12.0823, 13.0308,
-4.3123

24.6573, -7.4394,
4.3109

■ 11.3463, 14.7840,
-4.6524

■ 26.2293, -9.3565,
5.3416

■ 10.7247, 16.3366,
-4.8247

■ 27.8361, -11.2476,
6.3806

■ 10.0850, 18.0957,
-5.0415

■ 29.4749, -13.1162,
7.4269

■ 9.9427, 18.5137,
-5.0988

■ 31.1431, -14.9656,
8.4796

Harmonies

Analogous

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



17.4698, 1.3097, -2.2495



17.4694, 2.6417, -0.6206



17.4698, 2.9979, 1.2816

Triad

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



17.4698, 2.6412, -0.6203



17.4698, -1.2828, 4.1697



17.4698, -3.9155, -1.2617

Complementary

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



17.4694, 2.6417, -0.6206



19.0553, -4.3507, 2.6240

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.



17.4698, -4.5445, 0.6136



17.4694, 2.6417, -0.6206



17.4698, -3.0682, 3.6411

Square

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



17.4698, 2.6412, -0.6203



17.4698, 0.6756, 3.9166



17.4698, -4.2413, 2.3885



17.4698, -2.4856, -2.6476

Rectangle

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



17.4694, 2.6417, -0.6206



17.4698, 2.6218, 2.4220



17.4698, -4.2413, 2.3885



17.4698, -4.2247, -0.6603

Sweetspot

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



17.4698, 2.6412, -0.6203



25.1888, 0.0223, 0.7498



17.0078, 1.2766, -2.5403



13.4647, 0.0459, 0.3856



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.



17.4698, 2.6412, -0.6203



22.2617, 4.6434, -1.3226



17.3444, 1.9779, 1.1628



10.1659, 0.3547, 0.1489



16.2423, 30.1126, -7.3113



41.7412, 77.0331, -16.0498

Inverse Universe

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



17.4698, 2.6412, -0.6203



22.2617, 4.6434, -1.3226



19.1719, -3.6934, 0.9556



10.1659, 0.3547, 0.1489



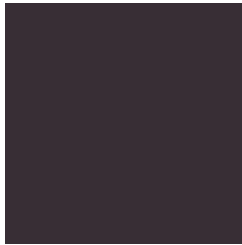
16.2423, 30.1126, -7.3113



41.7412, 77.0331, -16.0498

Previews

White Background



This preview shows how the HunterLab color 17.4694, 2.6417, -0.6206 looks on a white background.

Color Contrast Check

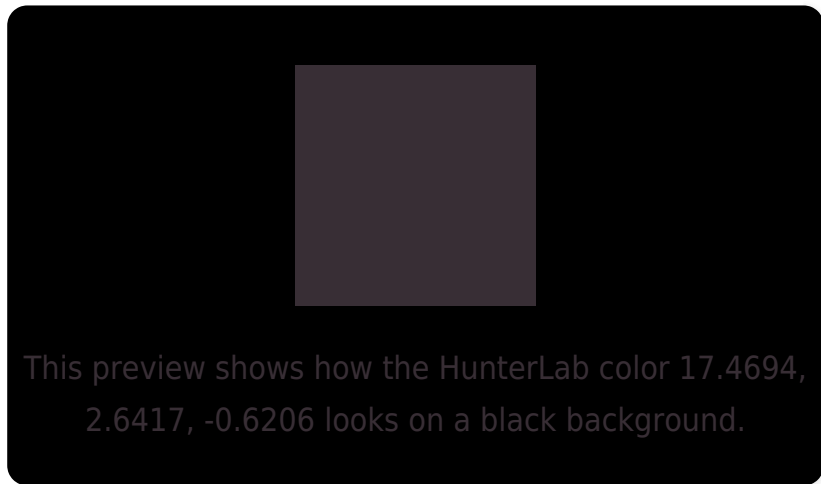
Large Text (above 18pt) WCAG AA ✓ Pass

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

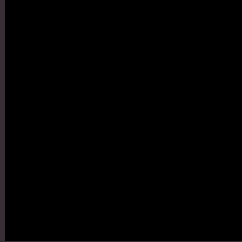
Any Text WCAG AA × Fail

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 17.4694, 2.6417, -0.6206 Background



This preview shows how black text looks on a background with the HunterLab color 17.4694, 2.6417, -0.6206.



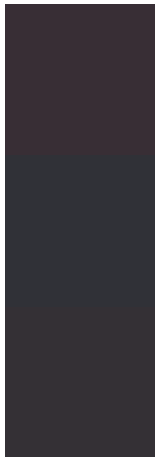
This preview shows how white text looks on a background with the HunterLab color 17.4694, 2.6417, -0.6206.

-0.6206.

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

17.4694, 2.6417, -0.6206

Protanopia

17.6092, -0.3367, -1.3249

Deuteranopia

17.6097, 0.7655, -0.4758



Tritanopia

17.3926, 2.2362, 0.4696

Trichromacy



Original Color

17.4694, 2.6417, -0.6206

Protanomaly

17.5615, 0.6552, -0.9501

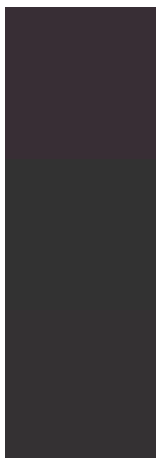
Deuteranomaly

17.4555, 1.4327, -0.6593

Tritanomaly

17.4177, 2.3689, 0.1129

Monochromacy



Original Color

17.4694, 2.6417, -0.6206

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7924, 0.0842, 0.5284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4694, 2.6417, -0.6206 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(56, 46, 53)` looks like.

```
.text, #text, p{  
    color:rgb(56, 46, 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(56, 46, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 46, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4694, 2.6417, -0.6206 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(56, 46, 53) }
```


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

```
.border{ border-color:rgb(56, 46, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 46, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 46, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 46, 53);  
box-shadow:4px 4px 4px 4px rgb(56, 46, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4694, 2.6417, -0.6206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 46, 53) }
```

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

```
.background{ background-color: rgb(56, 46,  
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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