

Converting Colors

HunterLab(43.3700, -2.4734,
3.6863)

Have a look what the booklet for
HunterLab(43.3700, -2.4734, 3.6863)
contains.

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Color

HunterLab(43.3385, -2.4772,
3.6375)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 797875 |
| RGB | 121, 120, 117 |
| RGB Percent | 47%, 47%, 46% |
| CMY | 0.5255, 0.5294, 0.5412 |
| CMYK | 0.00, 0.01, 0.03, 0.53 |
| HSL | 45°, 2%, 47% |
| HSV | 45°, 3%, 47% |
| XYZ | 17.8125, 18.7823, 19.5162 |
| YIQ | 119.9570, 1.5590, -0.7210 |

Conversions

Conversions Part 2

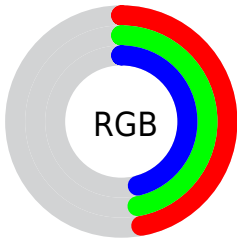
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 118, 121, 117 |
| Decimal | 7960693 |
| CIE Lab | 50.43, -0.21, 1.77 |
| CIE LCh | 50, 1.785, 96.830 |
| Yxy | 18.7831, 0.3175, 0.3347 |
| Android (android.graphics.Color) | 4286150773 (0xFF797875) |
| YUV | 119.9570, -1.4578, 0.9147 |
| Hunter-Lab | 43.3385, -2.4772, 3.6375 |

Details

The HunterLab color $43.3385, -2.4772, 3.6375$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.5665, -2.0883, 0.9963$, and the grayscale version is $43.3275, -2.3118, 2.3541$.

A 20% lighter version of the original color is $64.2292, -3.6057, 4.8650$, and $25.4575, -1.5047, 2.5478$ is the 20% darker color. If you saturate the color by 10%, you get $42.1923, -2.8065, 7.2067$, and if you desaturate by 10%, it is $44.5240, -1.9850, -0.3029$.

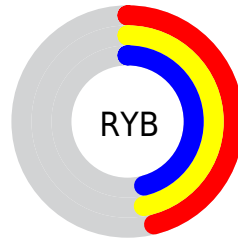
Distribution



Red (47%)

Green (47%)

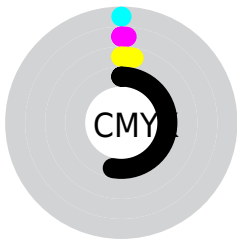
Blue (46%)



Red (46%)

Yellow (47%)

Blue (46%)

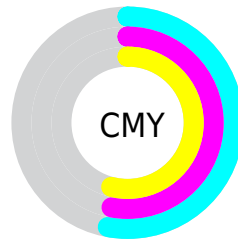


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3385, -2.4772, 3.6375 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 43.3385, -2.4772, 3.6375 by changing the saturation by 10% instead.

■ 43.3385, -2.4772,
3.6375

■ 43.3385, -2.4772,
3.6375

■ 156.6041, -8.6153,
10.5048

■ 33.9317, -1.9630,
3.0226

■ 64.3173, -3.6217,
4.9652

■ 25.3248, -1.4892,
2.4407

■ 75.7962, -4.2453,
5.6743

■ 17.6013, -1.0611,
1.8932

■ 87.8869, -4.9011,
6.4124

■ 10.8772, -0.6840,
1.3801

■ 100.5597, -5.5875,
7.1784

■ 2.1880, -0.5397,
1.5316

■ 113.7891, -6.3032,
7.9715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.5526, -7.0471,

8.7907

0.0000, NaN, NaN

141.8303, -7.8181,
9.6354

0.0000, NaN, NaN

■ 43.3385, -2.4772,
3.6375

■ 43.3385, -2.4772,
3.6375

■ 42.1923, -2.8065,
7.2067

■ 44.5240, -1.9850,
-0.3029

■ 41.0839, -2.9638,
10.3854

■ 45.7449, -1.3334,
-4.5983

■ 40.0153, -2.9449,
13.1584

■ 47.0007, -0.5304,
-9.2294

■ 38.9873, -2.7461,
15.5121

■ 48.2902, 0.4170,
-14.1779

■ 38.0009, -2.3652,
17.4365

■ 49.6121, 1.5014,
-19.4256

■ 37.0564, -1.8020,
18.9263

■ 50.9653, 2.7157,
-24.9550

■ 36.1539, -1.0595,
19.9831

■ 52.3483, 4.0531,
-30.7493

■ 35.2930, -0.1442,
20.6172

■ 53.7602, 5.5067,
-36.7926

■ 34.4720, 0.9303,
20.8577

■ 55.1997, 7.0701,
-43.0696

Harmonies

Analogous

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



43.3394, -1.7723, 3.5448



43.3385, -2.4772, 3.6375



43.3394, -3.1362, 3.3933

Triad

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



43.3394, -2.4783, 3.6382



43.3394, -3.4102, 1.5674



43.3394, -1.0431, 1.8411

Complementary

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



43.3385, -2.4772, 3.6375



42.5665, -2.0883, 0.9963

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.



43.3394, -1.4872, 1.2987



43.3385, -2.4772, 3.6375



43.3394, -2.8546, 1.1389

Square

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



43.3394, -2.4783, 3.6382



43.3394, -3.6720, 2.2032



43.3394, -2.1511, 1.0398



43.3394, -0.9407, 2.5144

Rectangle

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



43.3385, -2.4772, 3.6375



43.3394, -3.4601, 3.0688



43.3394, -2.1511, 1.0398



43.3394, -1.1575, 1.6371

Sweetspot

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



43.3394, -2.4783, 3.6382



58.3529, -3.1849, 3.7088



42.5392, -0.9411, 2.3070



27.9087, -1.5207, 1.7545



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



43.3394, -2.4783, 3.6382



57.8719, -3.3594, 5.2664



43.5344, -3.2251, 3.8484



21.4080, -1.2528, 2.0315



35.1041, 1.7908, 21.6623



75.7504, 5.5442, 46.7741

Inverse Universe

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



42.5665, -2.0883, 0.9963



56.5899, -2.7125, 0.8845



42.3733, -1.3433, 0.7754



20.8826, -0.9876, 0.2353



15.7103, 20.1460, -63.1260



32.5709, 49.4184, -147.3909

Previews

White Background



This preview shows how the HunterLab color 43.3385, -2.4772, 3.6375 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.3385, -2.4772, 3.6375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

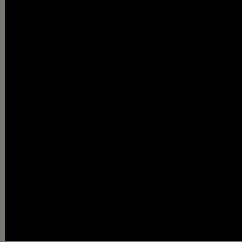
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

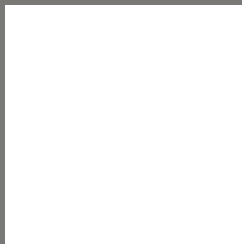
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.3385, -2.4772, 3.6375 Background



This preview shows how black text looks on a background with the HunterLab color 43.3385, -2.4772, 3.6375.



This preview shows how white text looks on a background with the HunterLab color 43.3385, -2.4772, 3.6375.

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

43.3385, -2.4772, 3.6375

Protanopia

43.2307, -1.4304, 3.5321

Deuteranopia

43.2485, 2.8625, 3.2028



Tritanopia

43.2739, 0.7587, -1.3020

Trichromacy



Original Color

43.3385, -2.4772, 3.6375

Protanomaly

43.1458, -1.7244, 3.4291

Deuteranomaly

43.1506, 1.1529, 3.0593

Tritanomaly

43.3434, -0.6472, 0.6122

Monochromacy



Original Color

43.3385, -2.4772, 3.6375

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.3104, -2.4652, 2.7525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3385, -2.4772, 3.6375 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(121, 120, 117)` looks like.

```
.text, #text, p{  
    color:rgb(121, 120, 117)  
}
```

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(121, 120, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 120, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3385, -2.4772, 3.6375 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(121, 120, 117) }
```


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

```
.border{ border-color:rgb(121, 120, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 120, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 120, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 120, 117);  
box-shadow:4px 4px 4px 4px rgb(121, 120,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3385, -2.4772, 3.6375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 120, 117) }
```

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

```
.background{ background-color: rgb(121,  
120, 117) }
```

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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