

Converting Colors

HunterLab(35.3669, 2.9165,
1.5175)

Have a look what the booklet for
HunterLab(35.3669, 2.9165, 1.5175)
contains.

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Color

**HunterLab(35.4977, 2.8148,
1.7852)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6064
RGB	110, 96, 100
RGB Percent	43%, 38%, 39%
CMY	0.5686, 0.6235, 0.6078
CMYK	0.00, 0.13, 0.09, 0.57
HSL	343°, 7%, 40%
HSV	343°, 13%, 43%
XYZ	12.9136, 12.6009, 13.8082
YIQ	100.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

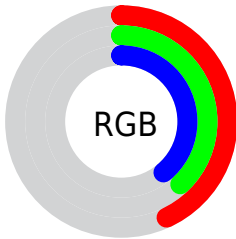
Format	Color
R_{YB}	110, 96, 100
Decimal	7233636
CIE Lab	42.16, 6.37, -0.21
CIE LCh	42, 6.375, 358.084
Yxy	12.6014, 0.3284, 0.3205
Android (android.graphics.Color)	4285423716 (0xFF6E6064)
YUV	100.6420, -0.3165, 8.2070
Hunter-Lab	35.4977, 2.8148, 1.7852

Details

The HunterLab color $[35.4977, 2.8148, 1.7852]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.3140, -6.4756, 2.3935]$, and the grayscale version is $[35.9397, -1.9177, 1.9527]$.

A 20% lighter version of the original color is $[55.4826, 2.3818, 2.9425]$, and $[18.8743, 2.6224, 1.0957]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.5387, 6.7867, 1.6599]$, and if you desaturate by 10%, it is $[38.6144, -1.0660, 2.0519]$.

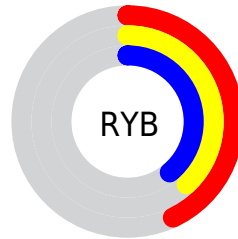
Distribution



Red (43%)

Green (38%)

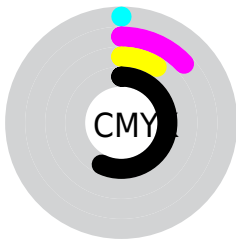
Blue (39%)



Red (43%)

Yellow (38%)

Blue (39%)

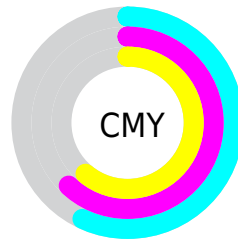


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4977, 2.8148, 1.7852 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 35.4977, 2.8148, 1.7852 by changing the saturation by 10% instead.

■ 35.4977, 2.8148,
1.7852

■ 35.4977, 2.8148,
1.7852

144.3424, -0.3066,
7.6235

■ 26.7482, 2.8796,
1.3226

■ 55.3045, 2.4709,
2.8407

■ 18.8654, 2.8579,
0.9081

■ 66.2513, 2.2106,
3.4260

■ 11.9586, 2.7272,
0.5488

■ 77.8379, 1.8987,
4.0468

■ 4.8860, 5.4210,
0.0851

■ 90.0309, 1.5397,
4.7011

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8014, 1.1370,
5.3872

0.0000, NaN, NaN

116.1245, 0.6934,

0.0000, NaN, NaN

129.9780, 0.2115,
6.8496

■ 35.4977, 2.8148,
1.7852

■ 35.4977, 2.8148,
1.7852

■ 32.5387, 6.7867,
1.6599

■ 38.6144, -1.0660,
2.0519

■ 29.7616, 10.8378,
1.7028

■ 41.8653, -4.8524,
2.4341

■ 27.1994, 14.9266,
1.9471

■ 45.2337, -8.5523,
2.9127

■ 24.8909, 18.9703,
2.4255

■ 48.7059, -12.1754,
3.4722

■ 22.8799, 22.8257,
3.1635

■ 52.2704, -15.7326,
4.0998

■ 21.2118, 26.2793,
4.1661

■ 55.9179, -19.2341,
4.7857

■ 19.9255, 29.0654,
5.4017

■ 59.6408, -22.6894,
5.5215

■ 19.0346, 30.9581,
6.7845

■ 63.4326, -26.1068,
6.3009

■ 18.4829, 32.1998,
7.7011

■ 67.2879, -29.4935,
7.1185

Harmonies

Analogous

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



35.4985, 2.0888, -0.4570



35.4977, 2.8148, 1.7852



35.4985, 2.2493, 3.9289

Triad

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



35.4985, 2.8138, 1.7858



35.4985, -4.0332, 5.5762



35.4985, -4.2926, -1.9815

Complementary

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



35.4977, 2.8148, 1.7852



38.3140, -6.4756, 2.3935

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.



35.4985, -5.8594, -0.1875



35.4977, 2.8148, 1.7852



35.4985, -5.7125, 4.1662

Square

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



35.4985, 2.8138, 1.7858



35.4985, -1.7422, 6.0289



35.4985, -6.3724, 2.0781



35.4985, -2.0495, -2.7195

Rectangle

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



35.4977, 2.8148, 1.7852



35.4985, 1.2259, 5.0332



35.4985, -6.3724, 2.0781



35.4985, -4.9136, -1.4764

Sweetspot

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



35.4985, 2.8138, 1.7858



50.5906, -0.7099, 2.6607



35.4176, 3.1237, -2.8164



24.2823, -0.1936, 1.2716



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.4985, 2.8138, 1.7858



45.9722, 5.1254, 2.3023



36.1191, 0.9636, 4.1066



18.4817, 0.6887, 0.9431



20.2464, 35.2497, 8.6097



45.0425, 78.1366, 21.3538

Inverse Universe

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



35.4985, 2.8138, 1.7858



45.9722, 5.1254, 2.3023



37.6432, -4.6229, -0.1206



18.4817, 0.6887, 0.9431



20.2464, 35.2497, 8.6097



45.0425, 78.1366, 21.3538

Previews

White Background



This preview shows how the HunterLab color 35.4977, 2.8148, 1.7852 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 × Fail

Black Background



This preview shows how the HunterLab color 35.4977, 2.8148, 1.7852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

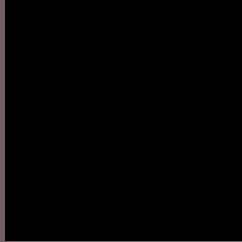
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.4977, 2.8148, 1.7852 Background



This preview shows how black text looks on a background with the HunterLab color 35.4977, 2.8148, 1.7852.



This preview shows how white text looks on a background with the HunterLab color 35.4977, 2.8148,

1.7852.

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

35.4977, 2.8148, 1.7852

Protanopia

35.5664, -0.8769, 0.9454

Deuteranopia

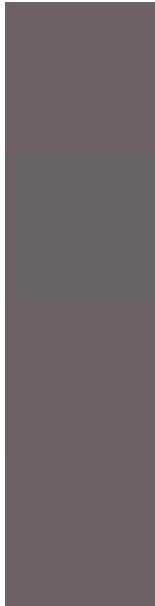
35.4077, 2.5134, 1.6734



Tritanopia

35.5809, 3.2593, 0.5994

Trichromacy



Original Color

35.4977, 2.8148, 1.7852

Protanomaly

35.5218, 0.2762, 1.3432

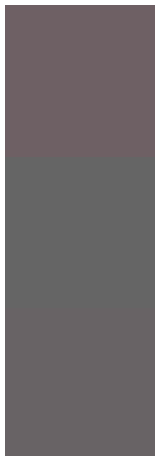
Deuteranomaly

35.4077, 2.5134, 1.6734

Tritanomaly

35.5528, 3.1096, 0.9988

Monochromacy



Original Color

35.4977, 2.8148, 1.7852

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7859, -0.1770, 1.6497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4977, 2.8148, 1.7852 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(110, 96, 100)` looks like.

```
.text, #text, p{  
    color:rgb(110, 96, 100)  
}
```

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(110, 96, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 96, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4977, 2.8148, 1.7852 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(110, 96, 100) }
```


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

```
.border{ border-color:rgb(110, 96, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 96, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 96, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 96, 100);  
box-shadow:4px 4px 4px 4px rgb(110, 96,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4977, 2.8148, 1.7852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 96, 100) }
```

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

```
.background{ background-color: rgb(110, 96,  
100) }
```

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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