

Converting Colors

HunterLab(35.4384, 2.4146,
4.5528)

Have a look what the booklet for
HunterLab(35.4384, 2.4146, 4.5528)
contains.

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Color

**HunterLab(35.4976, 2.4490,
4.6193)**

Conversions

Conversions Part 1

Format	Color
Hex	70605D
RGB	112, 96, 93
RGB Percent	44%, 38%, 36%
CMY	0.5608, 0.6235, 0.6353
CMYK	0.00, 0.14, 0.17, 0.56
HSL	9°, 9%, 40%
HSV	9°, 17%, 44%
XYZ	12.8407, 12.6008, 12.1113
YIQ	100.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

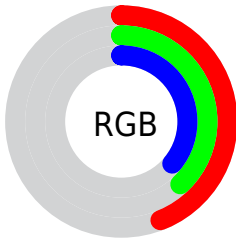
Format	Color
R_{YB}	112, 97, 93
Decimal	7364701
CIE Lab	42.16, 5.89, 4.08
CIE LCh	42, 7.165, 34.748
Yxy	12.6014, 0.3419, 0.3356
Android (android.graphics.Color)	4285554781 (0xFF70605D)
YUV	100.4420, -3.6689, 10.1364
Hunter-Lab	35.4976, 2.4490, 4.6193

Details

The HunterLab color **35.4976, 2.4490, 4.6193** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.9921, -5.8427, -0.6146**, and the grayscale version is **35.8758, -1.9142, 1.9492**.

A 20% lighter version of the original color is **55.4465, 1.8066, 6.4095**, and **18.9114, 2.4705, 3.2650** is the 20% darker color. If you saturate the color by 10%, you get **32.8608, 5.3487, 6.0110**, and if you desaturate by 10%, it is **38.2622, -0.3081, 3.1944**.

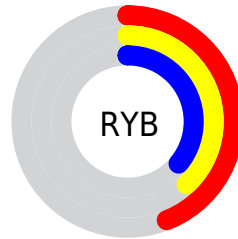
Distribution



Red (44%)

Green (38%)

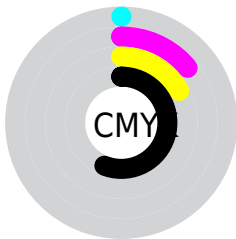
Blue (36%)



Red (44%)

Yellow (38%)

Blue (36%)

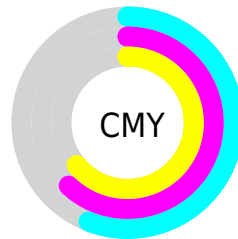


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4976, 2.4490, 4.6193 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 35.4976, 2.4490, 4.6193 by changing the saturation by 10% instead.

■ 35.4976, 2.4490,
4.6193

■ 35.4976, 2.4490,
4.6193

144.3422, -0.8738,
12.2551

■ 26.7481, 2.5433,
3.8807

■ 55.3044, 2.0519,
6.1590

■ 18.8653, 2.5541,
3.1571

■ 66.2511, 1.7674,
6.9619

■ 11.9585, 2.4595,
2.4400

■ 77.8378, 1.4326,
7.7876

■ 4.8859, 4.9897,
3.4201

■ 90.0308, 1.0517,
8.6362

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8013, 0.6280,
9.5075

0.0000, NaN, NaN

116.1243, 0.1643,

0.0000, NaN, NaN

129.9778, -0.3369,
11.3172

■ 35.4976, 2.4490,
4.6193

■ 35.4976, 2.4490,
4.6193

■ 32.8608, 5.3487,
6.0110

■ 38.2622, -0.3081,
3.1944

■ 30.3682, 8.4000,
7.3520

■ 41.1366, -2.9308,
1.7449

■ 28.0432, 11.5958,
8.6194

■ 44.1087, -5.4341,
0.2781

■ 25.9122, 14.9093,
9.7799

■ 47.1678, -7.8321,
-1.2019

■ 24.0053, 18.2820,
10.7890

■ 50.3052, -10.1382,
-2.6924

■ 22.3546, 21.6110,
11.5921

■ 53.5133, -12.3647,
-4.1919

■ 20.9909, 24.7438,
12.1329

■ 56.7859, -14.5224,
-5.6997

■ 19.9312, 27.4611,
12.4718

■ 60.1178, -16.6206,
-7.2151

■ 19.6663, 28.1532,
12.6111

■ 63.5045, -18.6677,
-8.7381

Harmonies

Analogous

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



35.4984, 3.3987, 2.3365



35.4976, 2.4490, 4.6193



35.4984, 0.3342, 6.0946

Triad

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



35.4984, 2.4479, 4.6199



35.4984, -6.4472, 3.9649



35.4984, -1.4676, -3.3206

Complementary

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



35.4976, 2.4490, 4.6193



37.9921, -5.8427, -0.6146

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.



35.4984, -4.0724, -2.8044



35.4976, 2.4490, 4.6193



35.4984, -6.8975, 1.5233

Square

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



35.4984, 2.4479, 4.6199



35.4984, -4.7918, 5.7366



35.4984, -6.0406, -0.9834



35.4984, 1.0957, -2.3461

Rectangle

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



35.4976, 2.4490, 4.6193



35.4984, -1.4220, 6.4846



35.4984, -6.0406, -0.9834



35.4984, -2.3675, -3.3162

Sweetspot

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



35.4984, 2.4479, 4.6199



51.4015, -1.0582, 3.8838



35.1866, 6.2234, -2.6596



25.0940, -0.4244, 1.9546



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.4984, 2.4479, 4.6199



45.7854, 4.5907, 6.7859



37.9602, -1.7960, 7.1843



18.6517, 0.1199, 1.7257



21.0855, 30.4586, 13.5260



46.1458, 70.9143, 29.6763

Inverse Universe

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



37.9921, -5.8427, -0.6146



49.7649, -8.6558, -1.5708



35.4182, -1.6928, -3.8663



19.3128, -2.0742, 0.3388



32.6234, -13.1748, -12.3357



72.0964, -28.4629, -28.6710

Previews

White Background



This preview shows how the HunterLab color 35.4976, 2.4490, 4.6193 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 35.4976, 2.4490, 4.6193 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 35.4976, 2.4490, 4.6193 Background



This preview shows how black text looks on a background with the HunterLab color 35.4976, 2.4490, 4.6193.



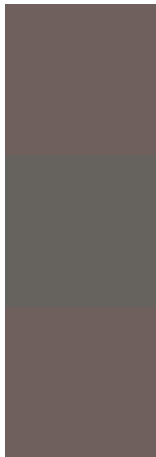
This preview shows how white text looks on a background with the HunterLab color 35.4976, 2.4490,

4.6193.

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

35.4976, 2.4490, 4.6193

Protanopia

35.4608, -1.6170, 3.7207

Deuteranopia

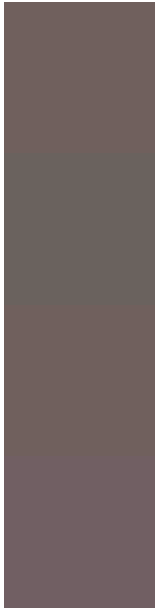
35.4976, 2.4490, 4.6193



Tritanopia

35.5731, 4.4871, 1.0474

Trichromacy



Original Color

35.4976, 2.4490, 4.6193

Protanomaly

35.5073, -0.1436, 4.1943

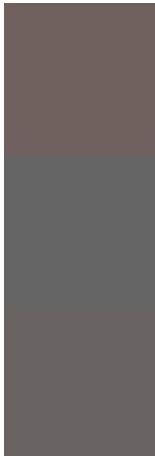
Deuteranomaly

35.4976, 2.4490, 4.6193

Tritanomaly

35.4908, 4.0507, 2.2201

Monochromacy



Original Color

35.4976, 2.4490, 4.6193

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.6789, -0.7593, 3.1785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4976, 2.4490, 4.6193 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(112, 96, 93)` looks like.

```
.text, #text, p{  
    color:rgb(112, 96, 93)  
}
```

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(112, 96, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 96, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4976, 2.4490, 4.6193 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(112, 96, 93) }
```


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

```
.border{ border-color:rgb(112, 96, 93) }
```

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

Here you see how a box with a 4 pixel rgb(112, 96, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 96, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 96, 93);  
box-shadow:4px 4px 4px 4px rgb(112, 96,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4976, 2.4490, 4.6193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 96, 93) }
```

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

```
.background{ background-color: rgb(112, 96,  
93) }
```

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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