

Converting Colors

HunterLab(35.6708, 1.6454,
4.7622)

Have a look what the booklet for
HunterLab(35.6708, 1.6454, 4.7622)
contains.

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Color

**HunterLab(35.6640, 1.6827,
4.7891)**

Conversions

Conversions Part 1

Format	Color
Hex	6F615D
RGB	111, 97, 93
RGB Percent	44%, 38%, 36%
CMY	0.5647, 0.6196, 0.6353
CMYK	0.00, 0.13, 0.16, 0.56
HSL	13°, 9%, 40%
HSV	13°, 16%, 44%
XYZ	12.8060, 12.7192, 12.1360
YIQ	100.7300, 9.6280, 1.7240

Conversions

Conversions Part 2

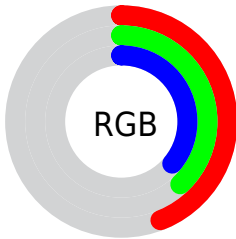
Format	Color
R_{YB}	111, 98, 93
Decimal	7299421
CIE Lab	42.34, 4.87, 4.33
CIE LCh	42, 6.520, 41.633
Yxy	12.7198, 0.3400, 0.3377
Android (android.graphics.Color)	4285489501 (0xFF6F615D)
YUV	100.7300, -3.8109, 9.0068
Hunter-Lab	35.6640, 1.6827, 4.7891

Details

The HunterLab color **35.6640, 1.6827, 4.7891** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.4031, -5.1281, -0.8814**, and the grayscale version is **35.9848, -1.9201, 1.9551**.

A 20% lighter version of the original color is **55.6323, 0.9928, 6.6026**, and **19.0516, 1.7646, 3.4011** is the 20% darker color. If you saturate the color by 10%, you get **33.2080, 4.2118, 6.3193**, and if you desaturate by 10%, it is **38.2283, -0.7078, 3.1898**.

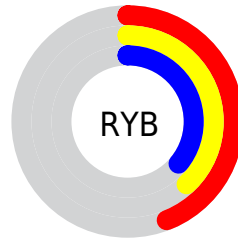
Distribution



Red (44%)

Green (38%)

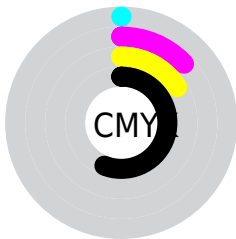
Blue (36%)



Red (44%)

Yellow (38%)

Blue (36%)

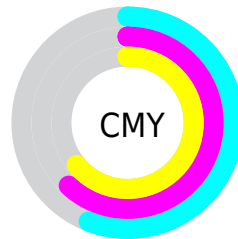


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6640, 1.6827, 4.7891 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 35.6640, 1.6827, 4.7891 by changing the saturation by 10% instead.

■ 35.6640, 1.6827,
4.7891

■ 35.6640, 1.6827,
4.7891

144.6077, -2.0712,
12.5348

■ 26.8996, 1.8410,
4.0336

■ 55.4972, 1.1715,
6.3585

■ 19.0001, 1.9219,
3.2910

■ 66.4560, 0.8351,
7.1746

■ 12.0744, 1.9061,
2.5521

■ 78.0539, 0.4512,
8.0129

■ 5.0875, 3.9022,
3.5612

■ 90.2576, 0.0234,
8.8733

0.0000, NaN, NaN

0.0000, NaN, NaN

103.0384, -0.4450,
9.7559

0.0000, NaN, NaN

116.3712, -0.9516,

0.0000, NaN, NaN

130.2342, -1.4943,
11.5869

■ 35.6640, 1.6827,
4.7891

■ 35.6640, 1.6827,
4.7891

■ 33.2080, 4.2118,
6.3193

■ 38.2283, -0.7078,
3.1898

■ 30.8724, 6.8916,
7.7599

■ 40.8863, -2.9686,
1.5336

■ 28.6752, 9.7225,
9.0862

■ 43.6286, -5.1139,
-0.1687

■ 26.6365, 12.6937,
10.2656

■ 46.4465, -7.1568,
-1.9094

■ 24.7790, 15.7738,
11.2576

■ 49.3329, -9.1095,
-3.6829

■ 23.1275, 18.9020,
12.0160

■ 52.2816, -10.9829,
-5.4853

■ 21.7070, 21.9799,
12.4953

■ 55.2875, -12.7871,
-7.3132

■ 20.5347, 24.8483,
12.7401

■ 58.3460, -14.5307,
-9.1644

■ 20.1524, 25.8183,
12.8698

■ 61.4534, -16.2212,
-11.0369

Harmonies

Analogous

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



35.6648, 2.8232, 2.8324



35.6640, 1.6827, 4.7891



35.6648, -0.4096, 5.9346

Triad

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



35.6648, 1.6816, 4.7897



35.6648, -6.2629, 3.3235



35.6648, -0.9508, -2.7284

Complementary

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



35.6640, 1.6827, 4.7891



37.4031, -5.1281, -0.8814

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.



35.6648, -3.3759, -2.5748



35.6640, 1.6827, 4.7891



35.6648, -6.3989, 1.0266

Square

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



35.6648, 1.6816, 4.7897



35.6648, -4.9783, 5.1283



35.6648, -5.3551, -1.1632



35.6648, 1.2762, -1.5699

Rectangle

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



35.6640, 1.6827, 4.7891



35.6648, -2.0389, 6.1332



35.6648, -5.3551, -1.1632



35.6648, -1.7707, -2.8305

Sweetspot

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



35.6648, 1.6816, 4.7897



51.5336, -1.2818, 4.0325



35.0315, 5.5934, -1.9050



25.1655, -0.5456, 2.0349



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.



35.6648, 1.6816, 4.7897



46.6229, 3.3466, 7.0966



38.0229, -2.3414, 7.2400



18.7371, -0.0267, 1.8202



21.7949, 28.2704, 13.9248



47.5078, 66.5789, 30.4397

Inverse Universe

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



37.4031, -5.1281, -0.8814



49.4106, -7.5843, -2.0004



34.9702, -1.1673, -3.9698



19.2238, -1.9307, 0.2330



30.3589, -10.1292, -16.0800



66.7770, -21.2440, -37.6056

Previews

White Background



This preview shows how the HunterLab color 35.6640, 1.6827, 4.7891 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 35.6640, 1.6827, 4.7891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

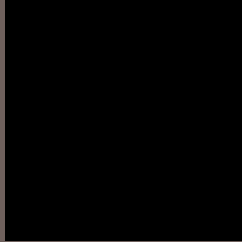
Any Text WCAG AA × Fail

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 35.6640, 1.6827, 4.7891 Background



This preview shows how black text looks on a background with the HunterLab color 35.6640, 1.6827, 4.7891.



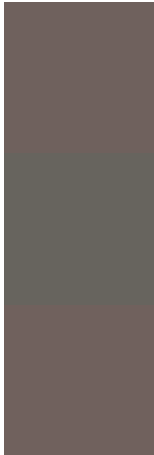
This preview shows how white text looks on a background with the HunterLab color 35.6640, 1.6827,

4.7891.

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

35.6640, 1.6827, 4.7891

Protanopia

35.7856, -1.9149, 4.4723

Deuteranopia

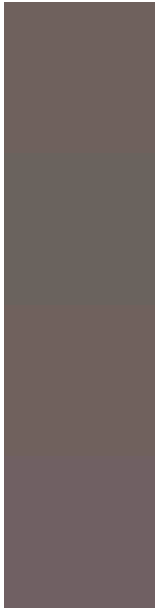
35.7553, 1.9909, 4.8948



Tritanopia

35.5084, 4.3296, 0.5297

Trichromacy



Original Color

35.6640, 1.6827, 4.7891

Protanomaly

35.7715, -0.5939, 4.4798

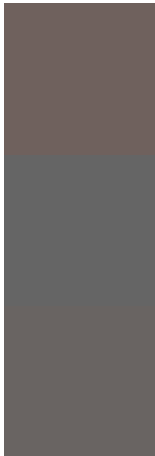
Deuteranomaly

35.7553, 1.9909, 4.8948

Tritanomaly

35.6530, 3.2793, 2.3962

Monochromacy



Original Color

35.6640, 1.6827, 4.7891

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.0547, -0.7777, 3.2011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6640, 1.6827, 4.7891 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(111, 97, 93)` looks like.

```
.text, #text, p{  
    color:rgb(111, 97, 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(111, 97, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 97, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6640, 1.6827, 4.7891 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(111, 97, 93) }
```


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

```
.border{ border-color:rgb(111, 97, 93) }
```

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

Here you see how a box with a 4 pixel rgb(111, 97, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 97, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 97, 93);  
box-shadow:4px 4px 4px 4px rgb(111, 97,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6640, 1.6827, 4.7891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 97, 93) }
```

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

```
.background{ background-color: rgb(111, 97,  
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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