

Converting Colors

HunterLab(35.9101, 6.9941,
3.9535)

Have a look what the booklet for
HunterLab(35.9101, 6.9941, 3.9535)
contains.

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Color

**HunterLab(36.0382, 6.9700,
4.1223)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5E60
RGB	122, 94, 96
RGB Percent	48%, 37%, 38%
CMY	0.5216, 0.6314, 0.6235
CMYK	0.00, 0.23, 0.21, 0.52
HSL	356°, 13%, 42%
HSV	356°, 23%, 48%
XYZ	14.1401, 12.9875, 12.8279
YIQ	102.6000, 16.0460, 6.5580

Conversions

Conversions Part 2

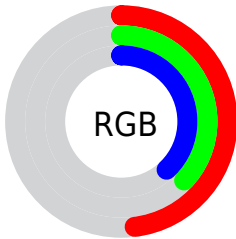
Format	Color
R_{YB}	122, 94, 96
Decimal	8019552
CIE _{Lab}	42.75, 11.73, 3.24
CIE _{LCh}	43, 12.165, 15.440
Yxy	12.9881, 0.3539, 0.3251
Android (android.graphics.Color)	4286209632 (0xFF7A5E60)
YUV	102.6000, -3.2538, 17.0138
Hunter-Lab	36.0382, 6.9700, 4.1223

Details

The HunterLab color $[36.0382, 6.9700, 4.1223]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[42.0180, -9.9519, 0.6422]$, and the grayscale version is $[36.6857, -1.9575, 1.9932]$.

A 20% lighter version of the original color is $[55.7995, 7.4071, 5.6178]$, and $[19.3924, 6.3825, 2.8353]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.8530, 11.2667, 5.0542]$, and if you desaturate by 10%, it is $[39.4412, 2.8117, 3.3054]$.

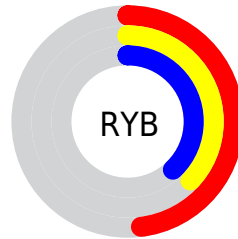
Distribution



Red (48%)

Green (37%)

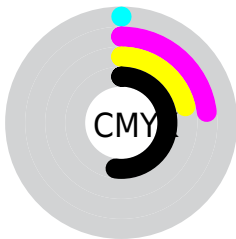
Blue (38%)



Red (48%)

Yellow (37%)

Blue (38%)

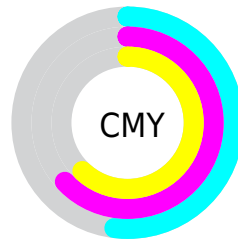


Cyan (0%)

Magenta (23%)

Yellow (21%)

Black (52%)



Cyan (52%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0382, 6.9700, 4.1223 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 36.0382, 6.9700, 4.1223 by changing the saturation by 10% instead.

■ 36.0382, 6.9700,
4.1223

■ 36.0382, 6.9700,
4.1223

145.2038, 6.0095,
11.4105

■ 27.2403, 6.7224,
3.4384

■ 55.9307, 7.1907,
5.5673

■ 19.3038, 6.3630,
2.7768

■ 66.9162, 7.1894,
6.3279

■ 12.3357, 5.8630,
2.1329

■ 78.5395, 7.1240,
7.1140

■ 5.5129, 8.9736,
2.7352

■ 90.7672, 7.0004,
7.9251

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5709, 6.8235,
8.7608

0.0000, NaN, NaN

116.9258, 6.5972,

0.0000, NaN, NaN

9.6206

0.0000, NaN, NaN

130.8099, 6.3250,
10.5040

■ 36.0382, 6.9700,
4.1223

■ 36.0382, 6.9700,
4.1223

■ 32.8530, 11.2667,
5.0542

■ 39.4412, 2.8117,
3.3054

■ 29.9232, 15.6708,
6.1055

■ 43.0272, -1.1985,
2.5902

■ 27.2980, 20.0965,
7.2705

■ 46.7710, -5.0704,
1.9640

■ 25.0322, 24.3840,
8.5201

■ 50.6519, -8.8190,
1.4143

■ 23.1826, 28.2825,
9.7924

■ 54.6532, -12.4608,
0.9298

■ 21.7960, 31.4725,
10.9892

■ 58.7615, -16.0122,
0.5008

■ 20.8899, 33.6661,
11.9919

■ 62.9659, -19.4878,
0.1189

■ 20.3879, 35.0085,
12.4489

■ 67.2572, -22.9005,
-0.2228

■ 71.6280, -26.2615,
-0.5299

Harmonies

Analogous

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



36.0390, 7.0071, -0.2099



36.0382, 6.9700, 4.1223



36.0390, 4.4690, 7.4381

Triad

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



36.0390, 6.9687, 4.1229



36.0390, -7.9913, 7.3618



36.0390, -4.1135, -7.1317

Complementary

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



36.0382, 6.9700, 4.1223



42.0180, -9.9519, 0.6422

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.



36.0390, -7.9019, -4.5370



36.0382, 6.9700, 4.1223



36.0390, -10.0637, 4.0060

Square

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



36.0390, 6.9687, 4.1229



36.0390, -4.2411, 9.1426



36.0390, -10.0318, -0.3422



36.0390, 0.4514, -7.0901

Rectangle

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



36.0382, 6.9700, 4.1223



36.0390, 1.8115, 8.7836



36.0390, -10.0318, -0.3422



36.0390, -5.5149, -6.5260

Sweetspot

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



36.0390, 6.9687, 4.1229



55.0359, 0.6318, 3.8205



36.5793, 10.2351, -7.1249



26.2240, 0.4054, 1.8452



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.



36.0390, 6.9687, 4.1229



45.3433, 12.4868, 6.1567



38.9689, 1.2762, 7.9217



20.0481, 0.6089, 1.4819



20.9183, 35.9166, 12.7930



45.6325, 78.2429, 28.7442

Inverse Universe

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



36.0390, 6.9687, 4.1229



45.3433, 12.4868, 6.1567



38.7418, -4.4855, -4.3842



20.0481, 0.6089, 1.4819



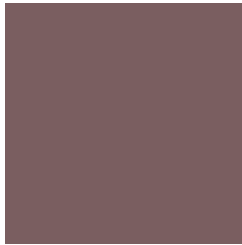
20.9183, 35.9166, 12.7930



45.6325, 78.2429, 28.7442

Previews

White Background



This preview shows how the HunterLab color 36.0382, 6.9700, 4.1223 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 36.0382, 6.9700, 4.1223 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 36.0382, 6.9700, 4.1223 Background



This preview shows how black text looks on a background with the HunterLab color 36.0382, 6.9700, 4.1223.



This preview shows how white text looks on a background with the HunterLab color 36.0382, 6.9700,

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

36.0382, 6.9700, 4.1223

Protanopia

36.2092, -1.5109, 2.5436

Deuteranopia

36.1556, 2.1096, 4.5620



Tritanopia

35.9997, 8.3169, 2.4717

Trichromacy



Original Color

36.0382, 6.9700, 4.1223

Protanomaly

35.9878, 1.7506, 2.7584

Deuteranomaly

36.1782, 3.5067, 4.6114

Tritanomaly

35.9729, 8.1779, 2.8537

Monochromacy



Original Color

36.0382, 6.9700, 4.1223

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.5369, 0.9778, 2.9662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0382, 6.9700, 4.1223 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(122, 94, 96)` looks like.

```
.text, #text, p{  
    color:rgb(122, 94, 96)  
}
```

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(122, 94, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 94, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0382, 6.9700, 4.1223 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(122, 94, 96) }
```


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

```
.border{ border-color:rgb(122, 94, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 94, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 94, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 94, 96);  
box-shadow:4px 4px 4px 4px rgb(122, 94,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0382, 6.9700, 4.1223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 94, 96) }
```

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

```
.background{ background-color: rgb(122, 94,  
96) }
```

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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