

Converting Colors

HunterLab(36.0720, 9.2676,
8.5528)

Have a look what the booklet for
HunterLab(36.0720, 9.2676, 8.5528)
contains.

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Color

**HunterLab(36.1112, 9.1386,
8.6404)**

Conversions

Conversions Part 1

Format	Color
Hex	825C54
RGB	130, 92, 84
RGB Percent	51%, 36%, 33%
CMY	0.4902, 0.6392, 0.6706
CMYK	0.00, 0.29, 0.35, 0.49
HSL	10°, 21%, 42%
HSV	10°, 35%, 51%
XYZ	14.6333, 13.0402, 10.1332
YIQ	102.4500, 25.2160, 5.5680

Conversions

Conversions Part 2

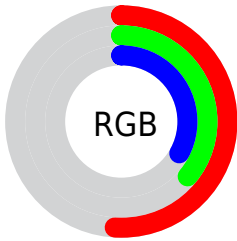
Format	Color
R_{YB}	130, 94, 84
Decimal	8543316
CIE _{Lab}	42.82, 14.43, 10.79
CIE _{LCh}	43, 18.015, 36.782
Yxy	13.0408, 0.3871, 0.3449
Android (android.graphics.Color)	4286733396 (0xFF825C54)
YUV	102.4500, -9.0958, 24.1614
Hunter-Lab	36.1112, 9.1386, 8.6404

Details

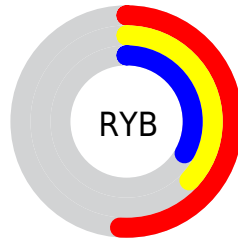
The HunterLab color $36.1112, 9.1386, 8.6404$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $41.7312, -10.3888, -4.4725$, and the grayscale version is $36.6480, -1.9554, 1.9912$.

A 20% lighter version of the original color is $55.9085, 9.8928, 10.7053$, and $19.3978, 8.0858, 6.2275$ is the 20% darker color. If you saturate the color by 10%, you get $33.3543, 12.8357, 10.1807$, and if you desaturate by 10%, it is $39.0616, 5.6175, 7.0019$.

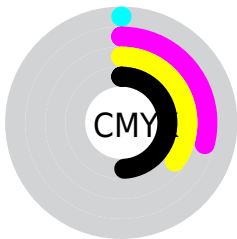
Distribution



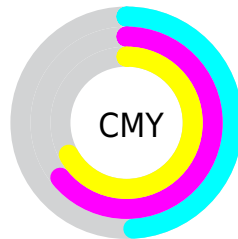
- Red (51%)
- Green (36%)
- Blue (33%)



- Red (51%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1112, 9.1386, 8.6404 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 36.1112, 9.1386, 8.6404 by changing the saturation by 10% instead.

■ 36.1112, 9.1386,
8.6404

■ 36.1112, 9.1386,
8.6404

145.3200, 9.2518,
19.2511

■ 27.3069, 8.7387,
7.4318

■ 56.0152, 9.6372,
10.9942

■ 19.3631, 8.2167,
6.1755

■ 67.0060, 9.7642,
12.1590

■ 12.3868, 7.5432,
4.8810

■ 78.6341, 9.8213,
13.3240

■ 5.5920, 10.9446,
3.9144

■ 90.8666, 9.8150,
14.4928

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6747, 9.7508,
15.6683

0.0000, NaN, NaN

117.0339, 9.6331,

0.0000, NaN, NaN

16.8522

0.0000, NaN, NaN

130.9221, 9.4657,
18.0462

■ 36.1112, 9.1386,
8.6404

■ 36.1112, 9.1386,
8.6404

■ 33.3543, 12.8357,
10.1807

■ 39.0616, 5.6175,
7.0019

■ 30.8186, 16.6884,
11.5812

■ 42.1773, 2.2802,
5.2920

■ 28.5393, 20.6349,
12.7893

■ 45.4378, -0.8839,
3.5313

■ 26.5536, 24.5655,
13.7410

■ 48.8254, -3.8899,
1.7329

■ 24.8980, 28.3117,
14.3705

■ 52.3255, -6.7546,
-0.0941

■ 23.5996, 31.6450,
14.6630

■ 55.9259, -9.4952,
-1.9438

■ 23.1160, 32.9418,
14.8207

■ 59.6165, -12.1275,
-3.8125

■ 63.3889, -14.6660,
-5.6975

■ 67.2360, -17.1233,
-7.5974

Harmonies

Analogous

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



36.1121, 11.9754, 3.4021



36.1112, 9.1386, 8.6404



36.1121, 3.3651, 11.6201

Triad

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



36.1121, 9.1371, 8.6410



36.1121, -13.1637, 6.5282



36.1121, -0.3737, -12.6739

Complementary

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



36.1112, 9.1386, 8.6404



41.7312, -10.3888, -4.4725

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.



36.1121, -6.9343, -11.4160



36.1112, 9.1386, 8.6404



36.1121, -14.0031, 0.4677

Square

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



36.1121, 9.1371, 8.6410



36.1121, -9.4202, 10.5670



36.1121, -11.8042, -6.2918



36.1121, 6.2280, -9.4666

Rectangle

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



36.1112, 9.1386, 8.6404



36.1121, -1.1927, 12.2993



36.1121, -11.8042, -6.2918



36.1121, -2.6590, -12.7672

Sweetspot

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



36.1121, 9.1371, 8.6410



57.7391, 1.2629, 6.0637



35.3553, 18.4529, -8.9502



27.2455, 0.8213, 3.0063



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.1121, 9.1371, 8.6410



45.1278, 15.8192, 13.0281



41.9184, -1.3968, 13.9419



21.1091, 0.1272, 1.9990



22.6524, 32.2034, 14.5221

0.0000, NaN, NaN

Inverse Universe

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



41.7312, -10.3888, -4.4725



54.0290, -15.3254, -7.7900



35.3321, -0.3022, -13.6732



21.8257, -2.3342, 0.3327



34.2248, -13.2279, -14.2227

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.1112, 9.1386, 8.6404 looks on a white background.

Color Contrast Check

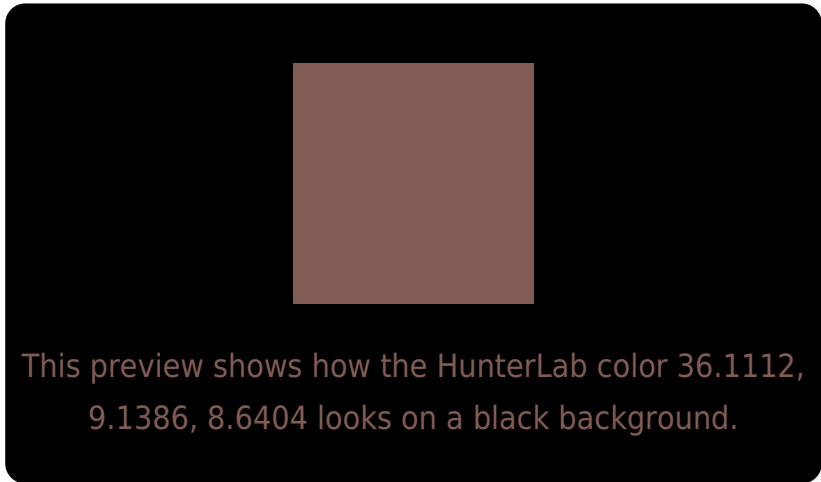
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 36.1112, 9.1386, 8.6404 Background



This preview shows how black text looks on a background with the HunterLab color 36.1112, 9.1386, 8.6404.



This preview shows how white text looks on a background with the HunterLab color 36.1112, 9.1386,

8.6404.

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

36.1112, 9.1386, 8.6404

Protanopia

36.1840, -2.1477, 6.7723

Deuteranopia

36.0908, 2.6568, 8.8415



Tritanopia

36.0565, 12.0206, 3.8317

Trichromacy



Original Color

36.1112, 9.1386, 8.6404

Protanomaly

36.1501, 1.7091, 7.5169

Deuteranomaly

35.9813, 4.8960, 8.7722

Tritanomaly

36.1665, 10.9036, 5.8776

Monochromacy



Original Color

36.1112, 9.1386, 8.6404

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0643, 1.8017, 4.4554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1112, 9.1386, 8.6404 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(130, 92, 84)` looks like.

```
.text, #text, p{  
    color:rgb(130, 92, 84)  
}
```

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(130, 92, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 92, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1112, 9.1386, 8.6404 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(130, 92, 84) }
```


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

```
.border{ border-color:rgb(130, 92, 84) }
```

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

Here you see how a box with a 4 pixel rgb(130, 92, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 92, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 92, 84);  
box-shadow:4px 4px 4px 4px rgb(130, 92,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1112, 9.1386, 8.6404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 92, 84) }
```

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

```
.background{ background-color: rgb(130, 92,  
84) }
```

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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