

Converting Colors

HunterLab(36.5202, 10.6622,
4.0776)

Have a look what the booklet for
HunterLab(36.5202, 10.6622,
4.0776) contains.

HunterLab(36.4444, 10.8544, 3.8481)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.4444, 10.8544,
3.8481)**

Conversions

Conversions Part 1

Format	Color
Hex	825C62
RGB	130, 92, 98
RGB Percent	51%, 36%, 38%
CMY	0.4902, 0.6392, 0.6157
CMYK	0.00, 0.29, 0.25, 0.49
HSL	351°, 17%, 44%
HSV	351°, 29%, 51%
XYZ	15.2377, 13.2819, 13.3158
YIQ	104.0460, 20.7220, 9.9220

Conversions

Conversions Part 2

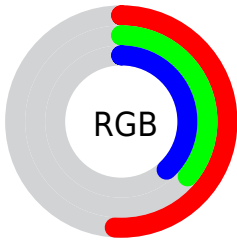
Format	Color
R _Y B	130, 92, 98
Decimal	8543330
CIE Lab	43.19, 16.51, 2.77
CIE LCh	43, 16.742, 9.526
Yxy	13.2826, 0.3642, 0.3175
Android (android.graphics.Color)	4286733410 (0xFF825C62)
YUV	104.0460, -2.9807, 22.7617
Hunter-Lab	36.4444, 10.8544, 3.8481

Details

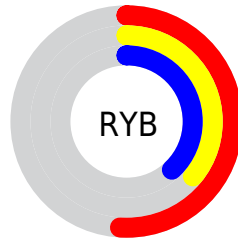
The HunterLab color $36.4444, 10.8544, 3.8481$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.3803, -13.1723, 1.6400$, and the grayscale version is $37.2299, -1.9865, 2.0228$.

A 20% lighter version of the original color is $56.5731, 11.4749, 5.2617$, and $19.7671, 9.7012, 2.6057$ is the 20% darker color. If you saturate the color by 10%, you get $33.2073, 15.6614, 4.6172$, and if you desaturate by 10%, it is $39.9408, 6.1474, 3.2635$.

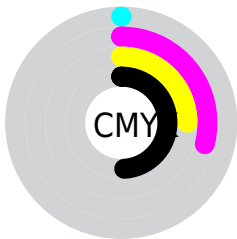
Distribution



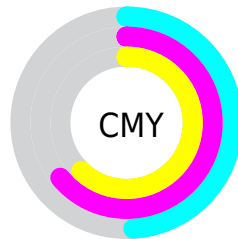
- Red (51%)
- Green (36%)
- Blue (38%)



- Red (51%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (29%)
- Yellow (25%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4444, 10.8544, 3.8481 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 36.4444, 10.8544, 3.8481 by changing the saturation by 10% instead.

■ 36.4444, 10.8544,
3.8481

■ 36.4444, 10.8544,
3.8481

145.8495, 11.7646,
10.9491

■ 27.6105, 10.3444,
3.1936

■ 56.4008, 11.5570,
5.2422

■ 19.6340, 9.7063,
2.5651

■ 67.4152, 11.7790,
5.9801

■ 12.6204, 8.9116,
1.9600

■ 79.0657, 11.9269,
6.7448

■ 5.9389, 11.7975,
2.2572

■ 91.3194, 12.0079,
7.5357

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1479, 12.0278,
8.3522

0.0000, NaN, NaN

117.5265, 11.9912,

0.0000, NaN, NaN

9.1937

0.0000, NaN, NaN

131.4335, 11.9024,
10.0595

■ 36.4444, 10.8544,
3.8481

■ 36.4444, 10.8544,
3.8481

■ 33.2073, 15.6614,
4.6172

■ 39.9408, 6.1474,
3.2635

■ 30.2753, 20.4960,
5.5868

■ 43.6544, 1.5755,
2.8381

■ 27.7053, 25.2080,
6.7600

■ 47.5540, -2.8583,
2.5491

■ 25.5577, 29.5554,
8.1100

■ 51.6141, -7.1627,
2.3754

■ 23.8876, 33.2114,
9.5659

■ 55.8143, -11.3518,
2.2989

■ 22.7288, 35.8378,
11.0100

■ 60.1379, -15.4417,
2.3044

■ 21.9616, 37.6078,
12.2276

■ 64.5718, -19.4477,
2.3795

■ 21.9048, 37.7518,
12.3010

■ 69.1049, -23.3838,
2.5140

■ 73.7281, -27.2624,
2.6995

Harmonies

Analogous

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



36.4452, 10.1736, -2.3037



36.4444, 10.8544, 3.8481



36.4452, 7.9267, 8.6112

Triad

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



36.4452, 10.8530, 3.8488



36.4452, -9.3751, 9.8335



36.4452, -6.1077, -10.6180

Complementary

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



36.4444, 10.8544, 3.8481



44.3803, -13.1723, 1.6400

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.



36.4452, -10.8692, -6.1827



36.4444, 10.8544, 3.8481



36.4452, -12.6644, 5.8064

Square

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



36.4452, 10.8530, 3.8488



36.4452, -3.9395, 11.6563



36.4452, -13.1921, 0.0148



36.4452, 0.0901, -11.3845

Rectangle

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



36.4444, 10.8544, 3.8481



36.4452, 4.4350, 10.6197



36.4452, -13.1921, 0.0148



36.4452, -7.9172, -9.4747

Sweetspot

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



36.4452, 10.8530, 3.8488



57.9442, 2.0761, 3.7651



36.7790, 13.8767, -11.1395



27.2694, 1.3414, 1.8196



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.



36.4452, 10.8530, 3.8488



45.5017, 18.5809, 5.7478



39.4391, 4.1020, 9.1514



20.8674, 0.7205, 1.3524



21.4510, 36.9730, 12.0200

0.0000, NaN, NaN

Inverse Universe

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



36.4452, 10.8530, 3.8488



45.5017, 18.5809, 5.7478



40.8508, -6.6290, -5.5959



20.8674, 0.7205, 1.3524

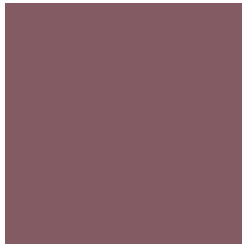


21.4510, 36.9730, 12.0200

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.4444, 10.8544, 3.8481 looks on a white background.

Color Contrast Check

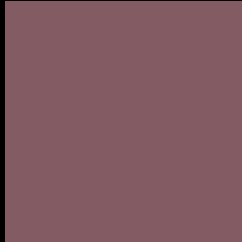
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4444, 10.8544, 3.8481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

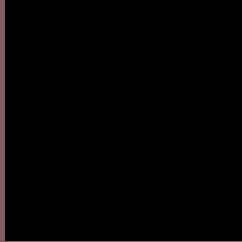
Any Text WCAG AA × Fail

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 36.4444, 10.8544, 3.8481 Background



This preview shows how black text looks on a background with the HunterLab color 36.4444, 10.8544, 3.8481.

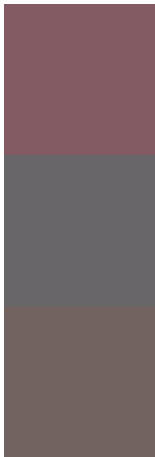


This preview shows how white text looks on a background with the HunterLab color 36.4444, 10.8544,

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

36.4444, 10.8544, 3.8481

Protanopia

36.6678, -1.0839, 1.3988

Deuteranopia

36.5570, 2.2306, 4.2234



Tritanopia

36.4705, 10.9880, 3.4750

Trichromacy



Original Color

36.4444, 10.8544, 3.8481

Protanomaly

36.3392, 3.0924, 1.9367

Deuteranomaly

36.3619, 5.5159, 4.0623

Tritanomaly

36.4705, 10.9880, 3.4750

Monochromacy



Original Color

36.4444, 10.8544, 3.8481

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8570, 2.1672, 2.5277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4444, 10.8544, 3.8481 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, 98)` looks like.

```
.text, #text, p{  
    color:rgb(130, 92, 98)  
}
```

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, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 92, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4444, 10.8544, 3.8481 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, 98) }
```


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

```
.border{ border-color:rgb(130, 92, 98) }
```

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, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 92, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 92, 98);  
box-shadow:4px 4px 4px 4px rgb(130, 92,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4444, 10.8544, 3.8481 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, 98) }
```

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

```
.background{ background-color: rgb(130, 92,  
98) }
```

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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