

Converting Colors

HunterLab(36.5559, 9.4996,
5.3091)

Have a look what the booklet for
HunterLab(36.5559, 9.4996, 5.3091)
contains.

HunterLab(36.4994, 9.6457, 5.0730)	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(36.4994, 9.6457,
5.0730)**

Conversions

Conversions Part 1

Format	Color
Hex	815D5F
RGB	129, 93, 95
RGB Percent	51%, 36%, 37%
CMY	0.4941, 0.6353, 0.6274
CMYK	0.00, 0.28, 0.26, 0.49
HSL	357°, 16%, 44%
HSV	357°, 28%, 51%
XYZ	15.0332, 13.3221, 12.6055
YIQ	103.9920, 20.8140, 8.2540

Conversions

Conversions Part 2

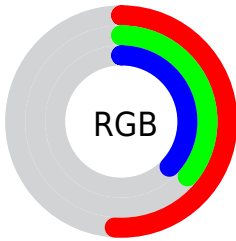
Format	Color
R_{YB}	129, 93, 95
Decimal	8478047
CIE _{Lab}	43.25, 15.03, 4.67
CIE _{LCh}	43, 15.743, 17.259
Yxy	13.3227, 0.3670, 0.3252
Android (android.graphics.Color)	4286668127 (0xFF815D5F)
YUV	103.9920, -4.4331, 21.9320
Hunter-Lab	36.4994, 9.6457, 5.0730

Details

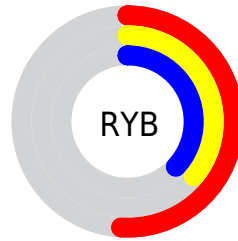
The HunterLab color **36.4994, 9.6457, 5.0730** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.2270, -12.0312, 0.1234**, and the grayscale version is **37.2148, -1.9857, 2.0219**.

A 20% lighter version of the original color is **56.6199, 10.0347, 7.0132**, and **19.7915, 8.6141, 3.6415** is the 20% darker color. If you saturate the color by 10%, you get **33.2285, 14.2837, 6.1894**, and if you desaturate by 10%, it is **40.0259, 5.1480, 4.0737**.

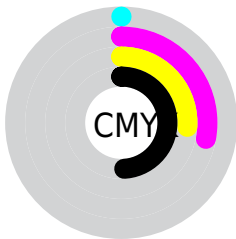
Distribution



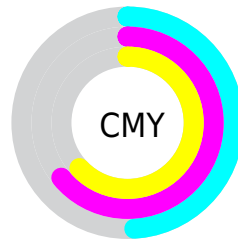
- Red (51%)
- Green (36%)
- Blue (37%)



- Red (51%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (28%)
- Yellow (26%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4994, 9.6457, 5.0730 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 36.4994, 9.6457, 5.0730 by changing the saturation by 10% instead.

■ 36.4994, 9.6457,
5.0730

■ 36.4994, 9.6457,
5.0730

145.9368, 9.9735,
12.9815

■ 27.6607, 9.2171,
4.2935

■ 56.4644, 10.1984,
6.6855

■ 19.6787, 8.6653,
3.5246

■ 67.4827, 10.3509,
7.5213

■ 12.6591, 7.9612,
2.7562

■ 79.1369, 10.4324,
8.3781

■ 5.9941, 10.6091,
3.5563

■ 91.3941, 10.4497,
9.2562

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2260, 10.4082,
10.1557

0.0000, NaN, NaN

117.6078, 10.3126,

0.0000, NaN, NaN

11.0766

0.0000, NaN, NaN

131.5178, 10.1666,
12.0186

■ 36.4994, 9.6457,
5.0730

■ 36.4994, 9.6457,
5.0730

■ 33.2285, 14.2837,
6.1894

■ 40.0259, 5.1480,
4.0737

■ 30.2587, 19.0055,
7.4183

■ 43.7663, 0.8136,
3.1818

■ 27.6476, 23.6804,
8.7378

■ 47.6897, -3.3626,
2.3863

■ 25.4566, 28.0847,
10.0942

■ 51.7712, -7.3950,
1.6744

■ 23.7438, 31.9004,
11.3953

■ 55.9906, -11.3016,
1.0340

■ 22.5469, 34.7759,
12.5200

■ 60.3318, -15.1008,
0.4547

■ 21.7879, 36.7179,
13.3096

■ 64.7817, -18.8096,
-0.0729

■ 21.6399, 37.1314,
13.4213

■ 69.3295, -22.4433,
-0.5564

■ 73.9664, -26.0149,
-1.0023

Harmonies

Analogous

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



36.5003, 9.9066, -0.4986



36.4994, 9.6457, 5.0730



36.5003, 6.1532, 9.1168

Triad

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



36.5003, 9.6443, 5.0736



36.5003, -9.9858, 8.6345



36.5003, -4.4412, -10.3173

Complementary

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



36.4994, 9.6457, 5.0730



44.2270, -12.0312, 0.1234

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.



36.5003, -9.4018, -6.9545



36.4994, 9.6457, 5.0730



36.5003, -12.4622, 4.3089

Square

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



36.5003, 9.6443, 5.0736



36.5003, -5.2857, 10.9349



36.5003, -12.2555, -1.3956



36.5003, 1.5110, -10.0239

Rectangle

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



36.4994, 9.6457, 5.0730



36.5003, 2.5842, 10.6742



36.5003, -12.2555, -1.3956



36.5003, -6.2722, -9.5570

Sweetspot

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



36.5003, 9.6443, 5.0736



58.4227, 1.2499, 4.2898



37.2769, 14.1112, -9.8167



27.4751, 0.9522, 2.1122



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.



36.5003, 9.6443, 5.0736



46.2300, 16.5299, 7.6468



40.3857, 2.0563, 9.7169



20.8515, 0.6345, 1.5800



21.3682, 36.6663, 13.2452

0.0000, NaN, NaN

Inverse Universe

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



36.5003, 9.6443, 5.0736



46.2300, 16.5299, 7.6468



39.7648, -4.8269, -6.5485



20.8515, 0.6345, 1.5800

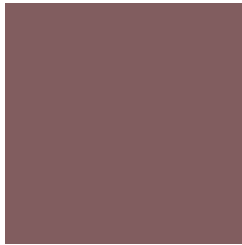


21.3682, 36.6663, 13.2452

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.4994, 9.6457, 5.0730 looks on a white background.

Color Contrast Check

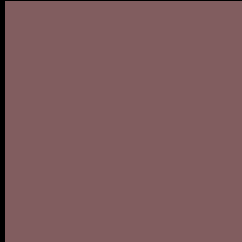
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4994, 9.6457, 5.0730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

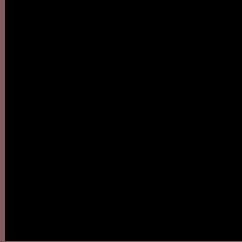
Any Text WCAG AA × Fail

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 36.4994, 9.6457, 5.0730 Background



This preview shows how black text looks on a background with the HunterLab color 36.4994, 9.6457, 5.0730.



This preview shows how white text looks on a background with the HunterLab color 36.4994, 9.6457,

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

36.4994, 9.6457, 5.0730

Protanopia

36.6416, -1.3909, 3.0452

Deuteranopia

36.5741, 2.1380, 5.4074



Tritanopia

36.3624, 10.6500, 3.3454

Trichromacy



Original Color

36.4994, 9.6457, 5.0730

Protanomaly

36.5827, 2.3682, 3.8558

Deuteranomaly

36.5385, 4.6506, 5.4127

Tritanomaly

36.3363, 10.5158, 3.7196

Monochromacy



Original Color

36.4994, 9.6457, 5.0730

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8302, 2.0235, 2.9101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4994, 9.6457, 5.0730 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(129, 93, 95)` looks like.

```
.text, #text, p{  
    color:rgb(129, 93, 95)  
}
```

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(129, 93, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 93, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4994, 9.6457, 5.0730 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(129, 93, 95) }
```


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

```
.border{ border-color:rgb(129, 93, 95) }
```

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

Here you see how a box with a 4 pixel rgb(129, 93, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 93, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 93, 95);  
box-shadow:4px 4px 4px 4px rgb(129, 93,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4994, 9.6457, 5.0730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 93, 95) }
```

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

```
.background{ background-color: rgb(129, 93,  
95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor