

Converting Colors

HunterLab(36.3748, 16.0448,
9.4138)

Have a look what the booklet for
HunterLab(36.3748, 16.0448,
9.4138) contains.

HunterLab(36.4425, 16.0515, 9.4224)	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(36.4425, 16.0515,
9.4224)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5753
RGB	143, 87, 83
RGB Percent	56%, 34%, 33%
CMY	0.4392, 0.6588, 0.6745
CMYK	0.00, 0.39, 0.42, 0.44
HSL	4°, 27%, 44%
HSV	4°, 42%, 56%
XYZ	16.2972, 13.2806, 9.8881
YIQ	103.2880, 34.6600, 10.6280

Conversions

Conversions Part 2

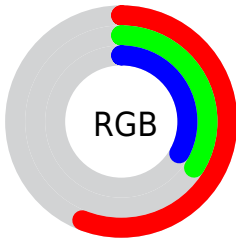
Format	Color
R_{YB}	143, 87, 83
Decimal	9394003
CIE _{Lab}	43.18, 22.67, 12.14
CIE _{LCh}	43, 25.722, 28.170
Yxy	13.2812, 0.4129, 0.3365
Android (android.graphics.Color)	4287584083 (0xFF8F5753)
YUV	103.2880, -10.0020, 34.8274
Hunter-Lab	36.4425, 16.0515, 9.4224

Details

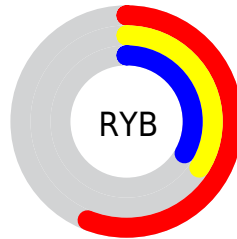
The HunterLab color **36.4425, 16.0515, 9.4224** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.2086, -15.4726, -3.8181**, and the grayscale version is **36.9653, -1.9724, 2.0084**.

A 20% lighter version of the original color is **56.5553, 17.1971, 12.2648**, and **19.5734, 14.3088, 6.7570** is the 20% darker color. If you saturate the color by 10%, you get **33.3431, 20.9800, 10.9880**, and if you desaturate by 10%, it is **39.8622, 11.2479, 7.8291**.

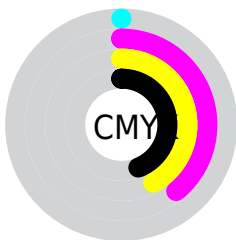
Distribution



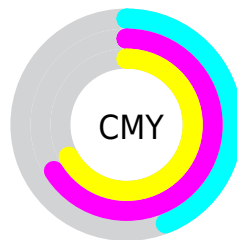
- Red (56%)
- Green (34%)
- Blue (33%)



- Red (56%)
- Yellow (34%)
- Blue (33%)



- Cyan (0%)
- Magenta (39%)
- Yellow (42%)
- Black (44%)



- Cyan (44%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4425, 16.0515, 9.4224 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 36.4425, 16.0515, 9.4224 by changing the saturation by 10% instead.

36.4425, 16.0515,
9.4224

36.4425, 16.0515,
9.4224

145.8465, 19.3203,
20.6543

27.6088, 15.2202,
8.1155

56.3987, 17.3533,
11.9467

19.6325, 14.2483,
6.7481

67.4129, 17.8557,
13.1871

12.6191, 13.1159,
5.3555

79.0633, 18.2727,
14.4230

5.9370, 16.3513,
4.1559

91.3169, 18.6126,
15.6587

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1453, 18.8821,
16.8975

0.0000, NaN, NaN

117.5238, 19.0868,

0.0000, NaN, NaN

18.1420

0.0000, NaN, NaN

131.4307, 19.2315,
19.3937

■ 36.4425, 16.0515,
9.4224

■ 36.4425, 16.0515,
9.4224

■ 33.3431, 20.9800,
10.9880

■ 39.8622, 11.2479,
7.8291

■ 30.6175, 25.9131,
12.4657

■ 43.5508, 6.6331,
6.2410

■ 28.3264, 30.6320,
13.7702

■ 47.4689, 2.2217,
4.6767

■ 26.5251, 34.8271,
14.7959

■ 51.5836, -1.9930,
3.1437

■ 25.2488, 38.1480,
15.4464

■ 55.8684, -6.0285,
1.6435

■ 24.5902, 39.9467,
15.8517

■ 60.3019, -9.9061,
0.1745

■ 64.8669, -13.6475,
-1.2666

■ 69.5492, -17.2726,
-2.6833

■ 74.3373, -20.7994,
-4.0793

Harmonies

Analogous

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



36.4434, 18.6937, 1.4111



36.4425, 16.0515, 9.4224



36.4434, 8.4510, 14.0933

Triad

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



36.4434, 16.0496, 9.4230



36.4434, -16.5142, 10.1746



36.4434, -2.5417, -20.6548

Complementary

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



36.4425, 16.0515, 9.4224



47.2086, -15.4726, -3.8181

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.



36.4434, -11.2949, -16.6005



36.4425, 16.0515, 9.4224



36.4434, -18.8190, 2.5472

Square

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



36.4434, 16.0496, 9.4230



36.4434, -10.3623, 14.4405



36.4434, -17.0116, -7.4546



36.4434, 7.3099, -17.4434

Rectangle

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



36.4425, 16.0515, 9.4224



36.4434, 1.9674, 15.4542



36.4434, -17.0116, -7.4546



36.4434, -5.7018, -20.0792

Sweetspot

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



36.4434, 16.0496, 9.4230



62.8174, 3.7354, 6.5320



37.2698, 26.1656, -15.4344



29.5670, 2.3530, 3.3296



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



36.4434, 16.0496, 9.4230



44.9748, 27.4784, 14.5192



43.8028, 1.7920, 15.9452



23.4058, 0.4966, 2.0458



23.1497, 37.4714, 14.9208



2.4586, 3.0521, 1.5684

Inverse Universe

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



47.2086, -15.4726, -3.8181



62.0491, -23.1180, -6.6390



38.4182, -2.2126, -16.4702



24.6081, -2.9518, 0.5862



40.8768, -19.7376, -8.4847



4.1443, -2.1096, -0.6260

Previews

White Background



This preview shows how the HunterLab color 36.4425, 16.0515, 9.4224 looks on a white background.

Color Contrast Check

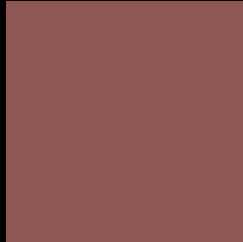
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4425, 16.0515, 9.4224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

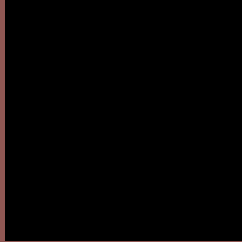
Any Text WCAG AA × Fail

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 36.4425, 16.0515, 9.4224 Background



This preview shows how black text looks on a background with the HunterLab color 36.4425, 16.0515, 9.4224.



This preview shows how white text looks on a background with the HunterLab color 36.4425, 16.0515,

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

36.4425, 16.0515, 9.4224

Protanopia

36.5605, -2.1697, 6.8040

Deuteranopia

36.5000, 2.6277, 9.8920



Tritanopia

36.5480, 17.9022, 6.4085

Trichromacy



Original Color

36.4425, 16.0515, 9.4224

Protanomaly

36.3739, 3.7766, 7.7819

Deuteranomaly

36.3370, 7.2844, 9.4932

Tritanomaly

36.4776, 17.5543, 7.4228

Monochromacy



Original Color

36.4425, 16.0515, 9.4224

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3943, 4.2742, 4.4727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4425, 16.0515, 9.4224 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(143, 87, 83)` looks like.

```
.text, #text, p{  
    color:rgb(143, 87, 83)  
}
```

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(143, 87, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 87, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4425, 16.0515, 9.4224 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(143, 87, 83) }
```


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

```
.border{ border-color:rgb(143, 87, 83) }
```

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

Here you see how a box with a 4 pixel rgb(143, 87, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 87, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 87, 83);  
box-shadow:4px 4px 4px 4px rgb(143, 87,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4425, 16.0515, 9.4224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 87, 83) }
```

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

```
.background{ background-color: rgb(143, 87,  
83) }
```

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