

Converting Colors

HunterLab(32.5416, 16.7205,
14.6383)

Have a look what the booklet for
HunterLab(32.5416, 16.7205,
14.6383) contains.

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Color

**HunterLab(32.5416, 16.7205,
14.6383)**

Conversions

Conversions Part 1

Format	Color
Hex	894B33
RGB	137, 75, 51
RGB Percent	54%, 29%, 20%
CMY	0.4627, 0.7059, 0.8000
CMYK	0.00, 0.45, 0.63, 0.46
HSL	17°, 46%, 37%
HSV	17°, 63%, 54%
XYZ	13.4302, 10.5896, 4.4681
YIQ	90.8020, 44.6560, 5.6800

Conversions

Conversions Part 2

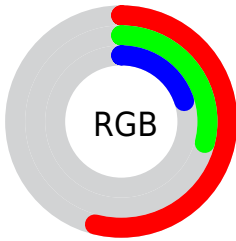
Format	Color
R _Y B	137, 84, 51
Decimal	8997683
CIE Lab	38.88, 23.87, 25.64
CIE LCh	39, 35.029, 47.045
Yxy	10.5901, 0.4714, 0.3717
Android (android.graphics.Color)	4287187763 (0xFF894B33)
YUV	90.8020, -19.6224, 40.5156
Hunter-Lab	32.5416, 16.7205, 14.6383

Details

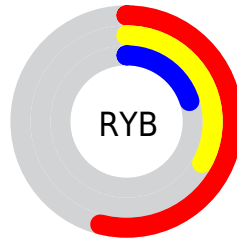
The HunterLab color **32.5416, 16.7205, 14.6383** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **37.8410, -10.6290, -13.9502**, and the grayscale version is **32.3306, -1.7251, 1.7566**.

A 20% lighter version of the original color is **51.9792, 18.1927, 19.1674**, and **16.5254, 14.7137, 9.8223** is the 20% darker color. If you saturate the color by 10%, you get **30.4124, 20.4548, 15.6374**, and if you desaturate by 10%, it is **34.8923, 13.1222, 13.3093**.

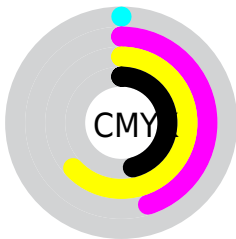
Distribution



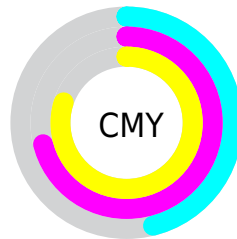
- Red (54%)
- Green (29%)
- Blue (20%)



- Red (54%)
- Yellow (33%)
- Blue (20%)



- Cyan (0%)
- Magenta (45%)
- Yellow (63%)
- Black (46%)



- Cyan (46%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5416, 16.7205, 14.6383 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 32.5416, 16.7205, 14.6383 by changing the saturation by 10% instead.

■ 32.5416, 16.7205,
14.6383

■ 32.5416, 16.7205,
14.6383

■ 139.5828, 20.7515,
32.5927

■ 24.0664, 15.7704,
12.2011

■ 51.8649, 18.2319,
19.0709

■ 16.4893, 14.6711,
9.8038

■ 62.5938, 18.8278,
21.1407

■ 9.9340, 13.4135,
6.9538

■ 73.9749, 19.3322,
23.1444

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.9727, 19.7543,
25.0974

0.0000, NaN, NaN

■ 98.5570, 20.1015,
27.0109

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7016, 20.3801,

28.8937

0.0000, NaN, NaN

125.3836, 20.5952,
30.7526

■ 32.5416, 16.7205,
14.6383

■ 32.5416, 16.7205,
14.6383

■ 30.4124, 20.4548,
15.6374

■ 34.8923, 13.1222,
13.3093

■ 28.5290, 24.2513,
16.2530

■ 37.4364, 9.7096,
11.7031

■ 26.9177, 27.9839,
16.4502

■ 40.1514, 6.4983,
9.8691

■ 25.9227, 30.4985,
16.5074

■ 43.0169, 3.4889,
7.8487

■ 46.0156, 0.6722,
5.6751

■ 49.1323, -1.9664,
3.3748

■ 52.3545, -4.4434,
0.9685

■ 55.6715, -6.7757,
-1.5277

■ 59.0741, -8.9794,
-4.1012

Harmonies

Analogous

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



32.5424, 25.1881, 7.8950



32.5416, 16.7205, 14.6383



32.5424, 3.9452, 17.2925

Triad

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



32.5424, 16.7185, 14.6388



32.5424, -22.3573, 6.5801



32.5424, 5.7677, -29.3625

Complementary

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



32.5416, 16.7205, 14.6383



37.8410, -10.6290, -13.9502

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.



32.5424, -7.0564, -30.1564



32.5416, 16.7205, 14.6383



32.5424, -22.0246, -5.8365

Square

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



32.5424, 16.7185, 14.6388



32.5424, -17.8139, 13.9969



32.5424, -16.8218, -20.3494



32.5424, 18.2285, -18.4756

Rectangle

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



32.5416, 16.7205, 14.6383



32.5424, -4.6919, 17.4615



32.5424, -16.8218, -20.3494



32.5424, 1.3249, -30.9338

Sweetspot

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



32.5424, 16.7185, 14.6388



58.8930, 3.3770, 9.5487



29.8371, 34.7790, -12.6795



27.4237, 2.0527, 4.8592



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



32.5424, 16.7185, 14.6388



39.6788, 29.3435, 21.3103



42.7369, -2.6678, 21.9423



22.9372, -0.1466, 2.3639



25.0556, 29.3301, 15.9526



2.5261, 1.1821, 1.5773

Inverse Universe

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



37.8410, -10.6290, -13.9502



47.8259, -13.9142, -23.3162



26.5048, 8.4242, -36.4620



23.3594, -2.2373, 0.1262



31.5808, -8.0619, -22.0699



3.0164, -1.2638, -1.0421

Previews

White Background



This preview shows how the HunterLab color 32.5416, 16.7205, 14.6383 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 32.5416, 16.7205, 14.6383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

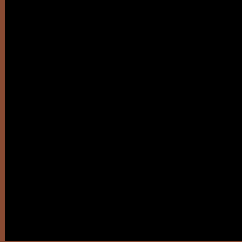
Any Text WCAG AA × Fail

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 32.5416, 16.7205, 14.6383 Background



This preview shows how black text looks on a background with the HunterLab color 32.5416, 16.7205, 14.6383.



This preview shows how white text looks on a background with the HunterLab color 32.5416, 16.7205,

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

32.5416, 16.7205, 14.6383

Protanopia

32.6482, -3.4381, 13.0278

Deuteranopia

32.7163, 1.8528, 15.1245



Tritanopia

32.6489, 21.0701, 7.7366

Trichromacy



Original Color

32.5416, 16.7205, 14.6383

Protanomaly

32.3143, 3.2594, 13.3372

Deuteranomaly

32.4744, 7.3359, 14.8338

Tritanomaly

32.5357, 19.3611, 10.4214

Monochromacy



Original Color

32.5416, 16.7205, 14.6383

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.9483, 4.0816, 7.0688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5416, 16.7205, 14.6383 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(137, 75, 51)` looks like.

```
.text, #text, p{  
    color:rgb(137, 75, 51)  
}
```

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(137, 75, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 75, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5416, 16.7205, 14.6383 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(137, 75, 51) }
```


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

```
.border{ border-color:rgb(137, 75, 51) }
```

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

Here you see how a box with a 4 pixel rgb(137, 75, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 75, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 75, 51);  
box-shadow:4px 4px 4px 4px rgb(137, 75,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5416, 16.7205, 14.6383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 75, 51) }
```

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

```
.background{ background-color: rgb(137, 75,  
51) }
```

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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