

Converting Colors

HunterLab(32.4616, 38.3228,
14.5218)

Have a look what the booklet for
HunterLab(32.4616, 38.3228,
14.5218) contains.

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Color

**HunterLab(32.4616, 38.3228,
14.5218)**

Conversions

Conversions Part 1

Format	Color
Hex	A53235
RGB	165, 50, 53
RGB Percent	65%, 20%, 21%
CMY	0.3529, 0.8039, 0.7922
CMYK	0.00, 0.70, 0.68, 0.35
HSL	358°, 53%, 42%
HSV	358°, 70%, 65%
XYZ	17.3002, 10.5376, 4.4903
YIQ	84.7270, 67.5770, 25.3130

Conversions

Conversions Part 2

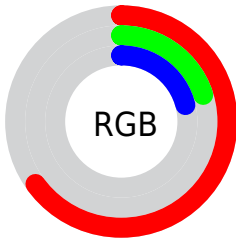
Format	Color
R _Y B	165, 50, 53
Decimal	10826293
CIE Lab	38.79, 47.19, 25.37
CIE LCh	39, 53.579, 28.261
Yxy	10.5382, 0.5351, 0.3260
Android (android.graphics.Color)	4289016373 (0xFFA53235)
YUV	84.7270, -15.6414, 70.3994
Hunter-Lab	32.4616, 38.3228, 14.5218

Details

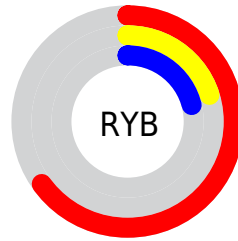
The HunterLab color **32.4616, 38.3228, 14.5218** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **54.9520, -27.0003, -3.4956**, and the grayscale version is **30.0794, -1.6050, 1.6343**.

A 20% lighter version of the original color is **51.7960, 41.3534, 18.8395**, and **17.5673, 30.2092, 10.3846** is the 20% darker color. If you saturate the color by 10%, you get **30.4114, 43.0861, 16.0926**, and if you desaturate by 10%, it is **35.1935, 32.6044, 12.7523**.

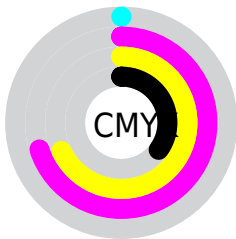
Distribution



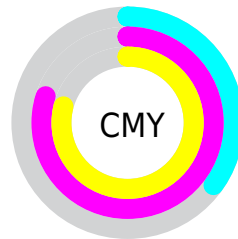
- Red (65%)
- Green (20%)
- Blue (21%)



- Red (65%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (70%)
- Yellow (68%)
- Black (35%)



- Cyan (35%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4616, 38.3228, 14.5218 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 32.4616, 38.3228, 14.5218 by changing the saturation by 10% instead.

■ 32.4616, 38.3228,
14.5218

■ 32.4616, 38.3228,
14.5218

■ 139.4529, 50.3844,
32.3420

■ 23.9942, 36.4620,
12.1058

■ 51.7716, 41.7320,
18.9175

■ 16.4256, 34.5802,
9.7238

■ 62.4944, 43.2665,
20.9709

■ 9.8802, 32.9332,
6.9162

■ 73.8698, 44.6907,
22.9592

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.8622, 46.0111,
24.8977

0.0000, NaN, NaN

■ 98.4413, 47.2344,
26.7975

0.0000, NaN, NaN

■ 111.5810, 48.3672,

0.0000, NaN, NaN

28.6674

0.0000, NaN, NaN

125.2583, 49.4154,
30.5138

■ 32.4616, 38.3228,
14.5218

■ 32.4616, 38.3228,
14.5218

■ 30.4114, 43.0861,
16.0926

■ 35.1935, 32.6044,
12.7523

■ 29.0758, 46.4320,
17.2965

■ 38.5293, 26.4170,
10.9335

■ 28.3210, 48.4376,
18.0114

■ 42.3829, 20.1123,
9.1687

■ 28.2996, 48.4972,
18.0288

■ 46.6720, 13.9025,
7.5121

■ 51.3254, 7.8905,
5.9829

■ 56.2849, 2.1105,
4.5805

■ 61.5041, -3.4405,
3.2948

■ 66.9459, -8.7825,
2.1118

■ 72.5810, -13.9419,
1.0174

Harmonies

Analogous

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



32.4625, 44.8719, 0.6659



32.4616, 38.3228, 14.5218



32.4625, 20.4322, 19.8168

Triad

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



32.4625, 38.3197, 14.5224



32.4625, -27.8575, 15.4851



32.4625, -2.8638, -57.8984

Complementary

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



32.4616, 38.3228, 14.5218



54.9520, -27.0003, -3.4956

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.



32.4625, -19.1931, -45.5376



32.4616, 38.3228, 14.5218



32.4625, -31.3472, 2.8309

Square

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



32.4625, 38.3197, 14.5224



32.4625, -17.6439, 20.0973



32.4625, -28.5923, -20.0563



32.4625, 17.9892, -47.9437

Rectangle

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



32.4616, 38.3228, 14.5218



32.4625, 6.2502, 20.8809



32.4625, -28.5923, -20.0563



32.4625, -9.0139, -56.1207

Sweetspot

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



32.4625, 38.3197, 14.5224



67.6021, 11.8999, 8.3409



35.4863, 51.9007, -36.6999



30.8406, 6.5346, 4.1444



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



32.4625, 38.3197, 14.5224



39.5375, 60.5407, 22.5501



42.5018, 13.8602, 22.2213



26.6248, 0.8788, 2.1309



24.6168, 42.1907, 15.6457



3.5802, 6.1596, 2.0930

Inverse Universe

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



32.4625, 38.3197, 14.5224



39.5375, 60.5407, 22.5501



38.5193, -3.3270, -31.1149



26.6248, 0.8788, 2.1309



24.6168, 42.1907, 15.6457



3.5802, 6.1596, 2.0930

Previews

White Background



This preview shows how the HunterLab color 32.4616, 38.3228, 14.5218 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 32.4616, 38.3228, 14.5218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

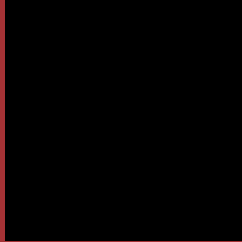
Any Text WCAG AA × Fail

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 32.4616, 38.3228, 14.5218 Background



This preview shows how black text looks on a background with the HunterLab color 32.4616, 38.3228, 14.5218.



This preview shows how white text looks on a background with the HunterLab color 32.4616, 38.3228,

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

32.4616, 38.3228, 14.5218

Protanopia

32.7668, -2.6104, 9.9574

Deuteranopia

32.8056, 2.1284, 15.3915



Tritanopia

32.4616, 38.3228, 14.5218

Trichromacy



Original Color

32.4616, 38.3228, 14.5218

Protanomaly

31.4286, 11.5610, 10.6971

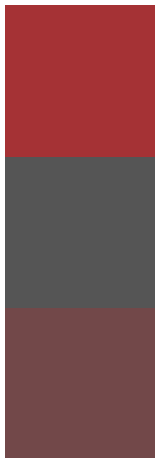
Deuteranomaly

31.7897, 15.5442, 14.4414

Tritanomaly

32.4616, 38.3228, 14.5218

Monochromacy



Original Color

32.4616, 38.3228, 14.5218

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.4842, 11.7248, 5.6979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4616, 38.3228, 14.5218 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(165, 50, 53)` looks like.

```
.text, #text, p{  
    color:rgb(165, 50, 53)  
}
```

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(165, 50, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 50, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4616, 38.3228, 14.5218 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(165, 50, 53) }
```


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

```
.border{ border-color:rgb(165, 50, 53) }
```

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

Here you see how a box with a 4 pixel rgb(165, 50, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 50, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 50, 53);  
box-shadow:4px 4px 4px 4px rgb(165, 50,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4616, 38.3228, 14.5218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 50, 53) }
```

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

```
.background{ background-color: rgb(165, 50,  
53) }
```

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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