

Converting Colors

HunterLab(35.2824, 43.9042,
16.8494)

Have a look what the booklet for
HunterLab(35.2824, 43.9042,
16.8494) contains.

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Color

**HunterLab(35.2824, 43.9042,
16.8494)**

Conversions

Conversions Part 1

Format	Color
Hex	B53335
RGB	181, 51, 53
RGB Percent	71%, 20%, 21%
CMY	0.2902, 0.8000, 0.7922
CMYK	0.00, 0.72, 0.71, 0.29
HSL	359°, 56%, 45%
HSV	359°, 72%, 71%
XYZ	20.8825, 12.4485, 4.6704
YIQ	90.0980, 76.8380, 28.1820

Conversions

Conversions Part 2

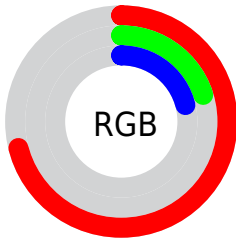
Format	Color
R_{YB}	181, 51, 53
Decimal	11875125
CIE Lab	41.92, 52.05, 29.85
CIE LCh	42, 60.001, 29.838
Yxy	12.4492, 0.5495, 0.3276
Android (android.graphics.Color)	4290065205 (0xFFB53335)
YUV	90.0980, -18.2893, 79.7211
Hunter-Lab	35.2824, 43.9042, 16.8494

Details

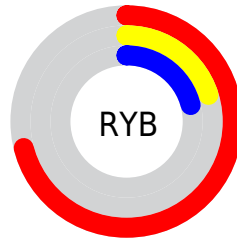
The HunterLab color **35.2824, 43.9042, 16.8494** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **60.8330, -30.0879, -4.6118**, and the grayscale version is **32.0584, -1.7106, 1.7418**.

A 20% lighter version of the original color is **55.0299, 47.7710, 21.7555**, and **20.2160, 34.7289, 12.2228** is the 20% darker color. If you saturate the color by 10%, you get **33.2096, 48.8624, 18.4553**, and if you desaturate by 10%, it is **38.1393, 37.7301, 14.9408**.

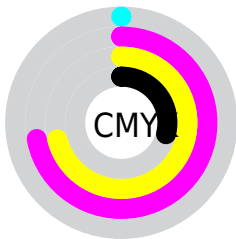
Distribution



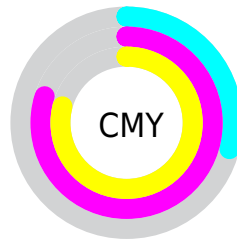
- Red (71%)
- Green (20%)
- Blue (21%)



- Red (71%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (72%)
- Yellow (71%)
- Black (29%)





- Cyan (29%)
- Magenta (80%)
- Yellow (79%)
- Black (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.2824, 43.9042, 16.8494 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 35.2824, 43.9042, 16.8494 by changing the saturation by 10% instead.


 35.2824, 43.9042,
16.8494


 35.2824, 43.9042,
16.8494


143.9989, 57.1544,
36.8108


 26.5526, 41.9363,
14.1210


 55.0551, 47.5594,
21.8152


 18.6913, 39.9639,
11.3226

 65.9864, 49.2260,
24.1285

 11.8091, 38.2243,
8.2664


 77.5584, 50.7849,
26.3625

 4.6120, 55.5376,
3.2284

 89.7375, 52.2413,
28.5340

0.0000, INF, NaN

0.0000, NaN, NaN

 102.4947, 53.6007,
30.6557

0.0000, NaN, NaN

 115.8051, 54.8691,

0.0000, NaN, NaN

32.7376

0.0000, NaN, NaN

129.6463, 56.0520,
34.7872

■ 35.2824, 43.9042,
16.8494

■ 35.2824, 43.9042,
16.8494

■ 33.2096, 48.8624,
18.4553

■ 38.1393, 37.7301,
14.9408

■ 31.9399, 52.1224,
19.5820

■ 41.7005, 30.9099,
12.9096

■ 31.3525, 53.7115,
20.1090

■ 45.8697, 23.8829,
10.8920

■ 50.5509, 16.9260,
8.9667

■ 55.6600, 10.1797,
7.1676

■ 61.1276, 3.6956,
5.5014

■ 66.8980, -2.5234,
3.9609

■ 72.9273, -8.4982,
2.5326

■ 79.1804, -14.2586,
1.2018

Harmonies

Analogous

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



35.2834, 52.4782, 1.8042



35.2824, 43.9042, 16.8494



35.2834, 22.5249, 22.1711

Triad

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



35.2834, 43.9007, 16.8500



35.2834, -31.9837, 16.9485



35.2834, -2.0065, -68.7435

Complementary

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



35.2824, 43.9042, 16.8494



60.8330, -30.0879, -4.6118

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.



35.2834, -21.0567, -55.2105



35.2824, 43.9042, 16.8494



35.2834, -35.5024, 2.0365

Square

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



35.2834, 43.9007, 16.8500



35.2834, -20.8930, 22.1978



35.2834, -32.0602, -25.2221



35.2834, 22.2595, -55.4790

Rectangle

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



35.2824, 43.9042, 16.8494



35.2834, 6.0577, 23.1455



35.2834, -32.0602, -25.2221



35.2834, -9.1810, -67.1031

Sweetspot

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



35.2834, 43.9007, 16.8500



74.0997, 14.1105, 9.7199



39.0749, 59.8767, -41.2059



33.5852, 7.6616, 4.8092



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.2834, 43.9007, 16.8500



43.3592, 68.1508, 25.6356



46.9690, 15.2943, 25.2549



29.1673, 0.9851, 2.3801



26.0335, 44.6029, 16.6693



4.6254, 7.9396, 2.8453

Inverse Universe

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



35.2834, 43.9007, 16.8500



43.3592, 68.1508, 25.6356



41.2764, -2.1561, -37.3975



29.1673, 0.9851, 2.3801



26.0335, 44.6029, 16.6693



4.6254, 7.9396, 2.8453

Previews

White Background



This preview shows how the HunterLab color 35.2824, 43.9042, 16.8494 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 35.2824, 43.9042, 16.8494 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 35.2824, 43.9042, 16.8494 Background



This preview shows how black text looks on a background with the HunterLab color 35.2824, 43.9042, 16.8494.



This preview shows how white text looks on a background with the HunterLab color 35.2824, 43.9042,

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

35.2824, 43.9042, 16.8494

Protanopia

35.6997, -3.2389, 12.3180

Deuteranopia

35.5794, 2.3444, 17.8279



Tritanopia

35.2824, 43.9042, 16.8494

Trichromacy



Original Color

35.2824, 43.9042, 16.8494

Protanomaly

33.9936, 13.6805, 12.7262

Deuteranomaly

34.3877, 17.7178, 16.6784

Tritanomaly

35.2824, 43.9042, 16.8494

Monochromacy



Original Color

35.2824, 43.9042, 16.8494

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.4891, 13.4411, 6.4188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2824, 43.9042, 16.8494 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(181, 51, 53)` looks like.

```
.text, #text, p{  
    color:rgb(181, 51, 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(181, 51, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 51, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2824, 43.9042, 16.8494 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(181, 51, 53) }
```


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

```
.border{ border-color:rgb(181, 51, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 51, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 51, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 51, 53);  
box-shadow:4px 4px 4px 4px rgb(181, 51,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2824, 43.9042, 16.8494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 51, 53) }
```

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

```
.background{ background-color: rgb(181, 51,  
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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