

Converting Colors

HunterLab(43.5132, 28.7314,
16.1646)

Have a look what the booklet for
HunterLab(43.5132, 28.7314,
16.1646) contains.

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Color

**HunterLab(43.5250, 28.7029,
16.1746)**

Conversions

Conversions Part 1

Format	Color
Hex	B95E53
RGB	185, 94, 83
RGB Percent	73%, 37%, 33%
CMY	0.2745, 0.6313, 0.6745
CMYK	0.00, 0.49, 0.55, 0.27
HSL	6°, 42%, 53%
HSV	6°, 55%, 73%
XYZ	25.5716, 18.9443, 10.4925
YIQ	119.9550, 57.7670, 15.8710

Conversions

Conversions Part 2

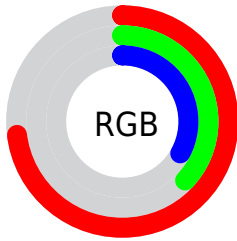
Format	Color
R_{YB}	185, 95, 83
Decimal	12148307
CIE _{Lab}	50.62, 35.62, 23.17
CIE _{LCh}	51, 42.491, 33.050
Yxy	18.9453, 0.4649, 0.3444
Android (android.graphics.Color)	4290338387 (0xFFB95E53)
YUV	119.9550, -18.2188, 57.0445
Hunter-Lab	43.5250, 28.7029, 16.1746

Details

The HunterLab color **43.5250, 28.7029, 16.1746** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59.6757, -22.2970, -9.2206**, and the grayscale version is **43.3746, -2.3144, 2.3566**.

A 20% lighter version of the original color is **64.5474, 31.3098, 19.9391**, and **25.4034, 25.8308, 11.8259** is the 20% darker color. If you saturate the color by 10%, you get **40.0854, 35.1031, 18.0296**, and if you desaturate by 10%, it is **47.4614, 22.2949, 14.0942**.

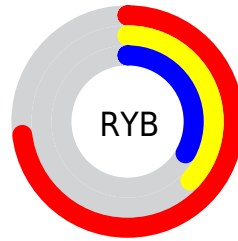
Distribution



Red (73%)

Green (37%)

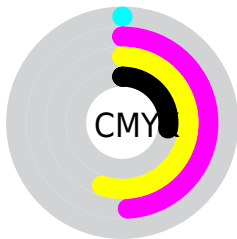
Blue (33%)



Red (73%)

Yellow (37%)

Blue (33%)

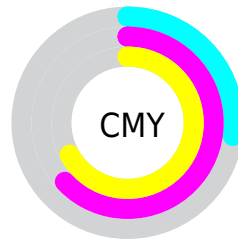


Cyan (0%)

Magenta (49%)

Yellow (55%)

Black (27%)



Cyan (27%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5250, 28.7029, 16.1746 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 43.5250, 28.7029, 16.1746 by changing the saturation by 10% instead.

43.5250, 28.7029,
16.1746

43.5250, 28.7029,
16.1746

156.8905, 36.0101,
32.4413

34.1038, 27.3850,
14.1074

64.5303, 30.9670,
20.0509

25.4809, 25.9383,
11.9063

76.0211, 31.9391,
21.9015

17.7397, 24.3658,
9.5241

88.1231, 32.8158,
23.7127

10.9951, 22.7301,
7.6966

100.8068, 33.6050,
25.4939

2.6264, 59.1870,
1.8385

114.0466, 34.3135,
27.2524

0.0000, NaN, NaN

0.0000, NaN, NaN

127.8201, 34.9472,

28.9936

0.0000, NaN, NaN

142.1074, 35.5112,
30.7221

0.0000, NaN, NaN

■ 43.5250, 28.7029,
16.1746

■ 43.5250, 28.7029,
16.1746

■ 40.0854, 35.1031,
18.0296

■ 47.4614, 22.2949,
14.0942

■ 37.2140, 41.2126,
19.5343

■ 51.8195, 16.0616,
11.8808

■ 34.9773, 46.6246,
20.5595

■ 56.5372, 10.0839,
9.5991

■ 33.4126, 50.8946,
21.0210

■ 61.5611, 4.3879,
7.2887

■ 32.8834, 52.4145,
21.1802

■ 66.8478, -1.0330,
4.9721

■ 72.3618, -6.2013,
2.6611

■ 78.0745, -11.1455,
0.3609

■ 83.9625, -15.8950,
-1.9272

■ 90.0068, -20.4775,
-4.2037

Harmonies

Analogous

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



43.5261, 35.4838, 3.9959



43.5250, 28.7029, 16.1746



43.5261, 13.5502, 22.0075

Triad

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



43.5261, 28.7000, 16.1753



43.5261, -27.8605, 14.2648



43.5261, -0.5669, -41.6882

Complementary

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



43.5250, 28.7029, 16.1746



59.6757, -22.2970, -9.2206

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.



43.5261, -16.2072, -35.6004



43.5250, 28.7029, 16.1746



43.5261, -30.4601, 0.6772

Square

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



43.5261, 28.7000, 16.1753



43.5261, -18.7983, 21.2400



43.5261, -26.5341, -18.2985



43.5261, 17.0340, -32.7099

Rectangle

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



43.5250, 28.7029, 16.1746



43.5261, 1.7132, 23.3481



43.5261, -26.5341, -18.2985



43.5261, -6.2207, -41.3419

Sweetspot

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



43.5261, 28.7000, 16.1753



80.9137, 7.4743, 10.4185



44.2586, 46.8444, -26.1019



36.9426, 4.1662, 5.1226



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



43.5261, 28.7000, 16.1753



52.8358, 48.6132, 24.5624



55.6291, 3.9572, 25.6253



30.2722, 0.5672, 2.7856



27.2347, 42.9205, 17.5333



5.5971, 6.5686, 3.5639

Inverse Universe

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



59.6757, -22.2970, -9.2206



77.8610, -32.1543, -15.1829



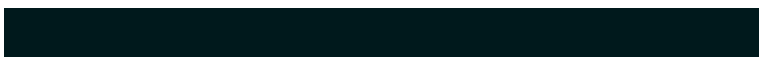
44.3927, 0.7488, -33.9337



31.6869, -3.7295, 0.6002



45.5884, -20.4146, -12.9123



8.8337, -4.1770, -2.0245

Previews

White Background



This preview shows how the HunterLab color 43.5250, 28.7029, 16.1746 looks on a white background.

Color Contrast Check

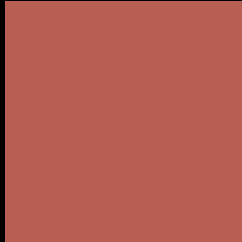
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.5250, 28.7029, 16.1746 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.5250, 28.7029, 16.1746 Background



This preview shows how black text looks on a background with the HunterLab color 43.5250, 28.7029, 16.1746.



This preview shows how white text looks on a background with the HunterLab color 43.5250, 28.7029,

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

43.5250, 28.7029, 16.1746

Protanopia

43.7814, -3.4087, 12.2567

Deuteranopia

43.6750, 2.5859, 16.9158



Tritanopia

43.5606, 31.4636, 11.6648

Trichromacy



Original Color

43.5250, 28.7029, 16.1746

Protanomaly

43.0276, 7.5355, 13.0070

Deuteranomaly

43.3335, 11.9376, 16.5268

Tritanomaly

43.6556, 30.4838, 13.3694

Monochromacy



Original Color

43.5250, 28.7029, 16.1746

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.8482, 7.6659, 7.2896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5250, 28.7029, 16.1746 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(185, 94, 83)` looks like.

```
.text, #text, p{  
    color:rgb(185, 94, 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(185, 94, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 94, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5250, 28.7029, 16.1746 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(185, 94, 83) }
```


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

```
.border{ border-color:rgb(185, 94, 83) }
```

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

Here you see how a box with a 4 pixel rgb(185, 94, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 94, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 94, 83);  
box-shadow:4px 4px 4px 4px rgb(185, 94,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5250, 28.7029, 16.1746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 94, 83) }
```

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

```
.background{ background-color: rgb(185, 94,  
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](#).

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