

Converting Colors

HunterLab(43.8796, 30.0131,
16.9644)

Have a look what the booklet for
HunterLab(43.8796, 30.0131,
16.9644) contains.

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Color

**HunterLab(43.9214, 29.7261,
17.0760)**

Conversions

Conversions Part 1

Format	Color
Hex	BC5E51
RGB	188, 94, 81
RGB Percent	74%, 37%, 32%
CMY	0.2627, 0.6313, 0.6823
CMYK	0.00, 0.50, 0.57, 0.26
HSL	7°, 44%, 53%
HSV	7°, 57%, 74%
XYZ	26.2270, 19.2909, 10.1258
YIQ	120.6240, 60.1970, 15.8850

Conversions

Conversions Part 2

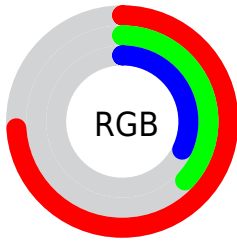
Format	Color
R_{YB}	188, 96, 81
Decimal	12344913
CIE Lab	51.03, 36.61, 24.95
CIE LCh	51, 44.303, 34.276
Yxy	19.2919, 0.4713, 0.3467
Android (android.graphics.Color)	4290534993 (0xFFBC5E51)
YUV	120.6240, -19.5346, 59.0888
Hunter-Lab	43.9214, 29.7261, 17.0760

Details

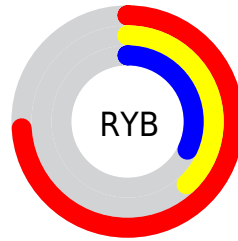
The HunterLab color **43.9214, 29.7261, 17.0760** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.0318, -22.3960, -10.3897**, and the grayscale version is **43.6387, -2.3284, 2.3710**.

A 20% lighter version of the original color is **64.9045, 32.2312, 21.2659**, and **25.8352, 26.8169, 12.5586** is the 20% darker color. If you saturate the color by 10%, you get **40.5192, 36.1510, 18.8895**, and if you desaturate by 10%, it is **47.8249, 23.2832, 14.9927**.

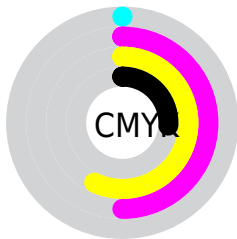
Distribution



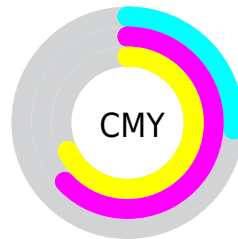
- Red (74%)
- Green (37%)
- Blue (32%)



- Red (74%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (50%)
- Yellow (57%)
- Black (26%)



- Cyan (26%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9214, 29.7261, 17.0760 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 43.9214, 29.7261, 17.0760 by changing the saturation by 10% instead.

43.9214, 29.7261,
17.0760

43.9214, 29.7261,
17.0760

157.4978, 37.3341,
34.1726

34.4694, 28.3732,
14.8815

64.9821, 32.0607,
21.1773

25.8127, 26.8928,
12.5403

76.4983, 33.0675,
23.1290

18.0339, 25.2903,
10.0257

88.6243, 33.9784,
25.0351

11.2463, 23.6326,
7.8724

101.3309, 34.8012,
26.9061

3.3719, 47.6778,
2.3603

114.5927, 35.5426,
28.7498

0.0000, NaN, NaN

0.0000, NaN, NaN

128.3873, 36.2086,

30.5723

0.0000, NaN, NaN

142.6950, 36.8043,
32.3786

0.0000, NaN, NaN

■ 43.9214, 29.7261,
17.0760

■ 43.9214, 29.7261,
17.0760

■ 40.5192, 36.1510,
18.8895

■ 47.8249, 23.2832,
14.9927

■ 37.6877, 42.2702,
20.3065

■ 52.1553, 17.0114,
12.7379

■ 35.4905, 47.6767,
21.2047

■ 56.8505, 10.9972,
10.3834

■ 33.9588, 51.9269,
21.5435

■ 61.8570, 5.2702,
7.9754

■ 33.6128, 52.9229,
21.6385

■ 67.1308, -0.1740,
5.5418

■ 72.6359, -5.3569,
3.0985

■ 78.3431, -10.3071,
0.6539

■ 84.2287, -15.0541,
-1.7885

■ 90.2732, -19.6261,
-4.2274

Harmonies

Analogous

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



43.9226, 37.3341, 4.7534



43.9214, 29.7261, 17.0760



43.9226, 13.5458, 22.7913

Triad

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



43.9226, 29.7231, 17.0767



43.9226, -29.1597, 14.3206



43.9226, 0.2393, -44.1460

Complementary

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



43.9214, 29.7261, 17.0760



60.0318, -22.3960, -10.3897

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.



43.9226, -16.2570, -38.3029



43.9214, 29.7261, 17.0760



43.9226, -31.5707, -0.1107

Square

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



43.9226, 29.7231, 17.0767



43.9226, -20.0331, 21.7031



43.9226, -27.2359, -20.2255



43.9226, 18.6759, -33.9948

Rectangle

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



43.9214, 29.7261, 17.0760



43.9226, 1.1258, 24.0354



43.9226, -27.2359, -20.2255



43.9226, -5.7131, -44.0088

Sweetspot

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



43.9226, 29.7231, 17.0767



83.0223, 7.3689, 10.8556



44.3755, 48.9315, -26.3442



37.8606, 4.1206, 5.3370



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



43.9226, 29.7231, 17.0767



53.6410, 50.5321, 25.9012



56.6990, 3.5825, 26.8598



31.1740, 0.5352, 2.9067



27.8430, 43.3152, 17.9150



6.0487, 6.9282, 3.8485

Inverse Universe

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



60.0318, -22.3960, -10.3897



78.6328, -32.2119, -17.1263



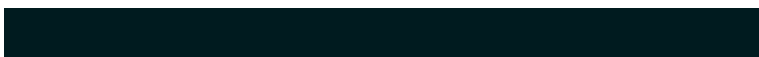
43.9358, 2.0604, -37.0944



32.5672, -3.7890, 0.5722



45.7206, -19.9028, -14.1824



9.3554, -4.3272, -2.3523

Previews

White Background



This preview shows how the HunterLab color 43.9214, 29.7261, 17.0760 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 43.9214, 29.7261, 17.0760 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 43.9214, 29.7261, 17.0760 Background



This preview shows how black text looks on a background with the HunterLab color 43.9214, 29.7261, 17.0760.



This preview shows how white text looks on a background with the HunterLab color 43.9214, 29.7261,

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

43.9214, 29.7261, 17.0760

Protanopia

44.1980, -3.4581, 13.2820

Deuteranopia

44.1151, 2.6447, 17.7935



Tritanopia

43.9943, 32.6315, 12.1076

Trichromacy



Original Color

43.9214, 29.7261, 17.0760

Protanomaly

43.5718, 7.9209, 14.1268

Deuteranomaly

43.7821, 12.0321, 17.4282

Tritanomaly

44.0684, 31.5655, 14.0848

Monochromacy



Original Color

43.9214, 29.7261, 17.0760

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.9293, 7.8800, 7.7584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9214, 29.7261, 17.0760 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(188, 94, 81)` looks like.

```
.text, #text, p{  
    color:rgb(188, 94, 81)  
}
```

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(188, 94, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 94, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9214, 29.7261, 17.0760 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(188, 94, 81) }
```


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

```
.border{ border-color:rgb(188, 94, 81) }
```

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

Here you see how a box with a 4 pixel rgb(188, 94, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 94, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 94, 81);  
box-shadow:4px 4px 4px 4px rgb(188, 94,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9214, 29.7261, 17.0760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 94, 81) }
```

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

```
.background{ background-color: rgb(188, 94,  
81) }
```

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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