

Converting Colors

HunterLab(43.1590, 64.6056,
24.5441)

Have a look what the booklet for
HunterLab(43.1590, 64.6056,
24.5441) contains.

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Color

**HunterLab(43.1895, 64.5134,
24.6051)**

Conversions

Conversions Part 1

Format	Color
Hex	E62A2B
RGB	230, 42, 43
RGB Percent	90%, 16%, 17%
CMY	0.0980, 0.8352, 0.8314
CMYK	0.00, 0.82, 0.81, 0.10
HSL	360°, 79%, 53%
HSV	360°, 82%, 90%
XYZ	33.8971, 18.6533, 4.0994
YIQ	98.3260, 111.7270, 40.1670

Conversions

Conversions Part 2

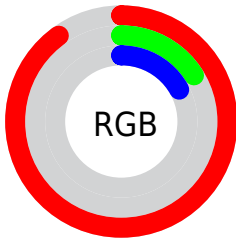
Format	Color
RYB	230, 42, 43
Decimal	15084075
CIELab	50.28, 68.89, 47.24
CIELCh	50, 83.531, 34.443
Yxy	18.6545, 0.5984, 0.3293
Android (android.graphics.Color)	4293274155 (0xFFE62A2B)
YUV	98.3260, -27.2757, 115.4781
Hunter-Lab	43.1895, 64.5134, 24.6051

Details

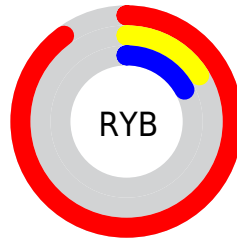
The HunterLab color **43.1895, 64.5134, 24.6051** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **79.2110, -40.8245, -7.4003**, and the grayscale version is **35.1433, -1.8752, 1.9094**.

A 20% lighter version of the original color is **57.0207, 51.5493, 25.9805**, and **28.2831, 48.4357, 18.2759** is the 20% darker color. If you saturate the color by 10%, you get **41.6415, 68.5564, 25.9091**, and if you desaturate by 10%, it is **45.8230, 58.1131, 22.6082**.

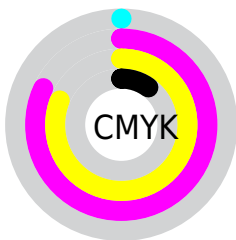
Distribution



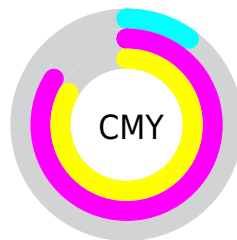
- Red (90%)
- Green (16%)
- Blue (17%)



- Red (90%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (82%)
- Yellow (81%)
- Black (10%)



- Cyan (10%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1895, 64.5134, 24.6051 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 43.1895, 64.5134, 24.6051 by changing the saturation by 10% instead.

■ 43.1895, 64.5134,
24.6051

■ 43.1895, 64.5134,
24.6051

156.3760, 81.6488,
52.8461

■ 33.7948, 62.2229,
20.7087

■ 64.1478, 68.9454,
31.7429

■ 25.2006, 60.0035,
16.8238

■ 75.6172, 71.0389,
35.0583

■ 17.4913, 58.0949,
12.2439

■ 87.6987, 73.0373,
38.2437

■ 10.7836, 57.2140,
7.5485

■ 100.3629, 74.9401,
41.3208

■ 1.7622, 204.0453,
1.2335

■ 113.5841, 76.7492,
44.3069

0.0000, INF, NaN

0.0000, NaN, NaN

■ 127.3396, 78.4679,

47.2158

0.0000, NaN, NaN

141.6096, 80.0998,
50.0591

0.0000, NaN, NaN

■ 43.1895, 64.5134,
24.6051

■ 43.1895, 64.5134,
24.6051

■ 41.6415, 68.5564,
25.9091

■ 45.8230, 58.1131,
22.6082


■ 41.0189, 70.2525,
26.4556


■ 49.5202, 50.0155,
20.1371


■ 54.1825, 40.9892,
17.4453


■ 59.6772, 31.6589,
14.7300

■ 65.8716, 22.4178,
12.1101

 72.6492, 13.4646,
9.6404

 79.9139, 4.8720,
7.3358

 87.5889, -3.3568,
5.1896

 95.6135, -11.2515,
3.1862

Harmonies

Analogous

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



43.1908, 82.2694, 6.8240



43.1895, 64.5134, 24.6051



43.1908, 29.0669, 29.1459

Triad

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



43.1908, 64.5084, 24.6058



43.1908, -46.3421, 21.2851



43.1908, 2.7854, -113.8233

Complementary

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



43.1895, 64.5134, 24.6051



79.2110, -40.8245, -7.4003

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.



43.1908, -26.6853, -97.1784



43.1895, 64.5134, 24.6051



43.1908, -49.5234, -2.6583

Square

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



43.1908, 64.5084, 24.6058



43.1908, -32.9792, 28.4865



43.1908, -43.5597, -48.4962



43.1908, 40.3882, -84.5766

Rectangle

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



43.1895, 64.5134, 24.6051



43.1908, 4.0956, 29.8927



43.1908, -43.5597, -48.4962



43.1908, -8.3569, -113.5137

Sweetspot

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



43.1908, 64.5084, 24.6058



79.0051, 18.5255, 11.7636



48.6616, 86.3221, -59.7172



35.3069, 10.2176, 5.8969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.1908, 64.5084, 24.6058



46.2436, 78.6087, 29.6354



58.0785, 25.6687, 33.9992



37.9068, 1.3779, 3.1734



30.8647, 52.8633, 19.8927



8.3928, 14.3799, 5.3693

Inverse Universe

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



43.1908, 64.5084, 24.6058



46.2436, 78.6087, 29.6354



49.7112, 0.9482, -58.6390



37.9068, 1.3779, 3.1734



30.8647, 52.8633, 19.8927



8.3928, 14.3799, 5.3693

Previews

White Background



This preview shows how the HunterLab color 43.1895, 64.5134, 24.6051 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 43.1895, 64.5134, 24.6051 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 43.1895, 64.5134, 24.6051 Background



This preview shows how black text looks on a background with the HunterLab color 43.1895, 64.5134, 24.6051.



This preview shows how white text looks on a background with the HunterLab color 43.1895, 64.5134,

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

43.1895, 64.5134, 24.6051

Protanopia

43.3470, -4.5564, 19.9960

Deuteranopia

43.3361, 3.0056, 25.4979



Tritanopia

43.1729, 64.4482, 24.8503

Trichromacy



Original Color

43.1895, 64.5134, 24.6051

Protanomaly

40.3295, 20.9957, 19.7180

Deuteranomaly

40.9720, 26.6406, 23.7357

Tritanomaly

43.1811, 64.4804, 24.7292

Monochromacy



Original Color

43.1895, 64.5134, 24.6051

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.7992, 20.9343, 9.5292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1895, 64.5134, 24.6051 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(230, 42, 43)` looks like.

```
.text, #text, p{  
    color:rgb(230, 42, 43)  
}
```

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(230, 42, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 42, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1895, 64.5134, 24.6051 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(230, 42, 43) }
```


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

```
.border{ border-color:rgb(230, 42, 43) }
```

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

Here you see how a box with a 4 pixel rgb(230, 42, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 42, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 42, 43);  
box-shadow:4px 4px 4px 4px rgb(230, 42,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1895, 64.5134, 24.6051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 42, 43) }
```

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

```
.background{ background-color: rgb(230, 42,  
43) }
```

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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