

Converting Colors

HunterLab(44.0393, 58.5482,
25.6528)

Have a look what the booklet for
HunterLab(44.0393, 58.5482,
25.6528) contains.

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Color

**HunterLab(44.0421, 58.6654,
25.6970)**

Conversions

Conversions Part 1

Format	Color
Hex	E33926
RGB	227, 57, 38
RGB Percent	89%, 22%, 15%
CMY	0.1098, 0.7764, 0.8510
CMYK	0.00, 0.75, 0.83, 0.11
HSL	6°, 77%, 52%
HSV	6°, 83%, 89%
XYZ	33.4915, 19.3971, 3.8125
YIQ	105.6640, 107.4190, 30.1310

Conversions

Conversions Part 2

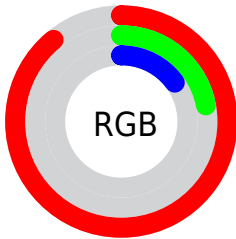
Format	Color
R_YB	227, 59, 38
Decimal	14891302
CIE Lab	51.15, 63.72, 50.34
CIE LCh	51, 81.208, 38.311
Yxy	19.3982, 0.5907, 0.3421
Android (android.graphics.Color)	4293081382 (0xFFE33926)
YUV	105.6640, -33.3584, 106.4117
Hunter-Lab	44.0421, 58.6654, 25.6970

Details

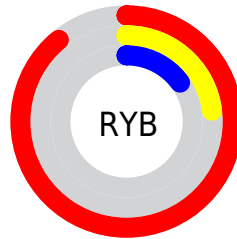
The HunterLab color **44.0421, 58.6654, 25.6970** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **71.4588, -32.0866, -16.8262**, and the grayscale version is **37.9329, -2.0240, 2.0610**.

A 20% lighter version of the original color is **58.6708, 46.9058, 28.0768**, and **27.9044, 47.7871, 18.0311** is the 20% darker color. If you saturate the color by 10%, you get **42.0289, 64.1217, 26.3670**, and if you desaturate by 10%, it is **46.9388, 51.7035, 24.3053**.

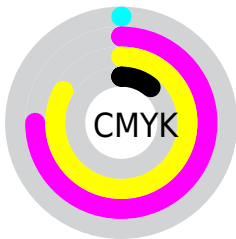
Distribution



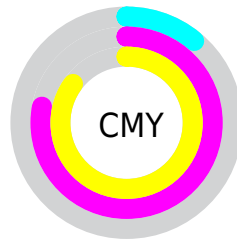
- Red (89%)
- Green (22%)
- Blue (15%)



- Red (89%)
- Yellow (23%)
- Blue (15%)



- Cyan (0%)
- Magenta (75%)
- Yellow (83%)
- Black (11%)





- Cyan (11%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 44.0421, 58.6654, 25.6970 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 44.0421, 58.6654, 25.6970 by changing the saturation by 10% instead.


 44.0421, 58.6654,
25.6970


 44.0421, 58.6654,
25.6970


157.6828, 74.4000,
55.4351


 34.5809, 56.4737,
21.5950


 65.1199, 62.8202,
33.2236


 25.9140, 54.2905,
17.6018


 76.6437, 64.7575,
36.7200


 18.1238, 52.2838,
12.6867

 88.7771, 66.5952,
40.0778

 11.3231, 50.9633,
7.9262

 101.4906, 68.3355,
43.3192

 3.5679, 92.9536,
2.4976

 114.7591, 69.9819,
46.4623

0.0000, INF, NaN

0.0000, NaN, NaN

 128.5601, 71.5385,

49.5217

0.0000, NaN, NaN

142.8739, 73.0098,
52.5093

0.0000, NaN, NaN

■ 44.0421, 58.6654,
25.6970

■ 44.0421, 58.6654,
25.6970

■ 42.0289, 64.1217,
26.3670

■ 46.9388, 51.7035,
24.3053


■ 41.1546, 66.6926,
26.5268


■ 50.6636, 43.8420,
22.3140


■ 55.1291, 35.6104,
19.8994


■ 60.2352, 27.3885,
17.2215

■ 65.8866, 19.3984,
14.3996

 72.0002, 11.7435,
11.5120

 78.5065, 4.4527,
8.6050

 85.3489, -2.4859,
5.7039

 92.4818, -9.1038,
2.8206

Harmonies

Analogous

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



44.0434, 78.7591, 10.1988



44.0421, 58.6654, 25.6970



44.0434, 23.3848, 29.6322

Triad

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



44.0434, 58.6606, 25.6977



44.0434, -46.8829, 19.2722



44.0434, 7.1130, -107.4008

Complementary

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



44.0421, 58.6654, 25.6970



71.4588, -32.0866, -16.8262

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.



44.0434, -23.2694, -97.3048



44.0421, 58.6654, 25.6970



44.0434, -48.9084, -7.1578

Square

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



44.0434, 58.6606, 25.6977



44.0434, -34.9548, 28.2459



44.0434, -41.6362, -53.1600



44.0434, 43.8137, -75.1272

Rectangle

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



44.0421, 58.6654, 25.6970



44.0434, -0.4836, 30.1700



44.0434, -41.6362, -53.1600



44.0434, -4.1906, -109.1368

Sweetspot

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



44.0434, 58.6606, 25.6977



80.7879, 15.0279, 13.7643



47.1975, 82.9374, -44.5095



36.2241, 8.3727, 6.9082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.0434, 58.6606, 25.6977



46.8865, 76.3291, 30.2275



62.2357, 14.8737, 36.8627



38.2099, 0.8377, 3.5357



31.5522, 50.5220, 20.3268



9.0287, 12.2918, 5.7786

Inverse Universe

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



71.4588, -32.0866, -16.8262



79.6566, -35.9474, -21.9638



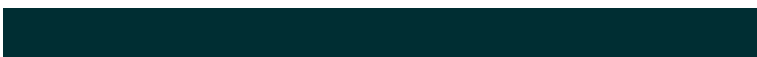
42.3116, 13.0147, -75.5337



40.0943, -4.8226, 0.7478



53.4463, -24.2252, -14.5079



14.7744, -6.8937, -3.5854

Previews

White Background



This preview shows how the HunterLab color 44.0421, 58.6654, 25.6970 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 44.0421, 58.6654, 25.6970 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 44.0421, 58.6654, 25.6970 Background



This preview shows how black text looks on a background with the HunterLab color 44.0421, 58.6654, 25.6970.



This preview shows how white text looks on a background with the HunterLab color 44.0421, 58.6654,

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

44.0421, 58.6654, 25.6970

Protanopia

44.3576, -5.4901, 22.4057

Deuteranopia

44.1586, 3.0182, 26.5511



Tritanopia

43.9873, 60.0142, 23.1124

Trichromacy



Original Color

44.0421, 58.6654, 25.6970

Protanomaly

41.9290, 17.6361, 22.0364

Deuteranomaly

42.5187, 23.5090, 25.3289

Tritanomaly

44.0238, 59.3845, 24.2536

Monochromacy



Original Color

44.0421, 58.6654, 25.6970

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.4934, 17.9516, 11.1074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0421, 58.6654, 25.6970 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(227, 57, 38)` looks like.

```
.text, #text, p{  
    color:rgb(227, 57, 38)  
}
```

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(227, 57, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 57, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0421, 58.6654, 25.6970 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(227, 57, 38) }
```


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

```
.border{ border-color:rgb(227, 57, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 57, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 57, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 57, 38);  
box-shadow:4px 4px 4px 4px rgb(227, 57,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0421, 58.6654, 25.6970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 57, 38) }
```

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

```
.background{ background-color: rgb(227, 57,  
38) }
```

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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