

Converting Colors

HunterLab(43.9485, 56.9986,
26.4530)

Have a look what the booklet for
HunterLab(43.9485, 56.9986,
26.4530) contains.

HunterLab(43.8511, 56.9780, 26.3576)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.8511, 56.9780,
26.3576)**

Conversions

Conversions Part 1

Format	Color
Hex	E13B1E
RGB	225, 59, 30
RGB Percent	88%, 23%, 12%
CMY	0.1177, 0.7686, 0.8823
CMYK	0.00, 0.74, 0.87, 0.12
HSL	9°, 76%, 50%
HSV	9°, 87%, 88%
XYZ	32.8496, 19.2292, 3.2085
YIQ	105.3280, 108.2450, 26.1730

Conversions

Conversions Part 2

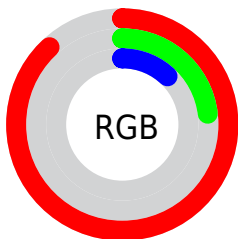
Format	Color
R_{YB}	225, 64, 30
Decimal	14760734
CIE _{Lab}	50.96, 62.29, 53.66
CIE _{LCh}	51, 82.216, 40.747
Yxy	19.2304, 0.5941, 0.3478
Android (android.graphics.Color)	4292950814 (0xFFE13B1E)
YUV	105.3280, -37.1367, 104.9523
Hunter-Lab	43.8511, 56.9780, 26.3576

Details

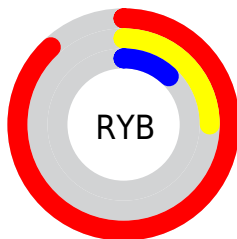
The HunterLab color **43.8511, 56.9780, 26.3576** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **67.2210, -27.7159, -21.8931**, and the grayscale version is **37.8190, -2.0179, 2.0548**.

A 20% lighter version of the original color is **58.9757, 45.4918, 29.7004**, and **27.5265, 47.1399, 17.7869** is the 20% darker color. If you saturate the color by 10%, you get **41.8712, 62.4881, 26.5898**, and if you desaturate by 10%, it is **46.6177, 50.2075, 25.3970**.

Distribution



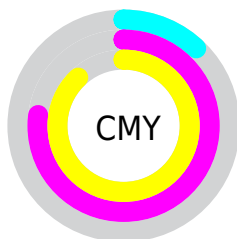
- Red (88%)
- Green (23%)
- Blue (12%)



- Red (88%)
- Yellow (25%)
- Blue (12%)



- Cyan (0%)
- Magenta (74%)
- Yellow (87%)
- Black (12%)



- Cyan (12%)
- Magenta (77%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8511, 56.9780, 26.3576 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 43.8511, 56.9780, 26.3576 by changing the saturation by 10% instead.

■ 43.8511, 56.9780,
26.3576

■ 43.8511, 56.9780,
26.3576

157.3904, 72.3457,
57.8197

■ 34.4047, 54.8165,
22.0115

■ 64.9022, 61.0579,
34.3418

■ 25.7540, 52.6527,
18.0278

■ 76.4139, 62.9543,
38.0487

■ 17.9818, 50.6451,
12.5873

■ 88.5357, 64.7503,
41.6055

■ 11.2018, 49.2794,
7.8412

■ 101.2383, 66.4485,
45.0354

■ 3.2526, 97.8258,
2.2768

■ 114.4962, 68.0526,
48.3575


0.0000, INF, NaN

0.0000, NaN, NaN


■ 128.2871, 69.5673,


51.5874

0.0000, NaN, NaN


 142.5911, 70.9969,
54.7379


0.0000, NaN, NaN


 43.8511, 56.9780,
26.3576


 43.8511, 56.9780,
26.3576


 41.8712, 62.4881,
26.5898


 46.6177, 50.2075,
25.3970

 41.3783, 63.9410,
26.6165

 50.1234, 42.7140,
23.7594

 54.2947, 34.9495,
21.5841

 59.0471, 27.2385,
19.0187

 64.2987, 19.7730,
16.1869

■ 69.9771, 12.6440,
13.1799

■ 76.0209, 5.8778,
10.0604

■ 82.3793, -0.5361,
6.8689

■ 89.0108, -6.6266,
3.6309

Harmonies

Analogous

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



43.8524, 79.2415, 12.2344



43.8511, 56.9780, 26.3576



43.8524, 20.6551, 29.7291

Triad

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



43.8524, 56.9733, 26.3583



43.8524, -47.6733, 18.0144



43.8524, 10.1556, -108.3151

Complementary

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



43.8511, 56.9780, 26.3576



67.2210, -27.7159, -21.8931

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.



43.8524, -21.4006, -101.7145



43.8511, 56.9780, 26.3576



43.8524, -48.9584, -10.4562

Square

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



43.8524, 56.9733, 26.3583



43.8524, -36.6060, 27.9331



43.8524, -40.8649, -58.2901



43.8524, 47.3560, -72.6082

Rectangle

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



43.8511, 56.9780, 26.3576



43.8524, -3.1682, 30.1630



43.8524, -40.8649, -58.2901



43.8524, -1.5101, -111.3876

Sweetspot

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



43.8524, 56.9733, 26.3583



80.9738, 14.1834, 15.0172



45.8906, 82.3738, -40.0894



36.3791, 7.8626, 7.5161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8524, 56.9733, 26.3583



47.5839, 74.0231, 30.6169



62.4881, 12.7879, 37.5632



37.4539, 0.5629, 3.6070



31.5768, 47.9991, 20.2978



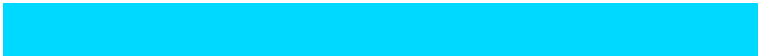
8.9211, 10.7697, 5.6857

Inverse Universe

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



67.2210, -27.7159, -21.8931



75.4172, -30.4932, -28.4389



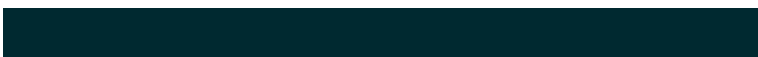
38.8807, 18.3993, -84.3454



38.9956, -4.4616, 0.5550



49.8727, -20.3419, -18.4243



13.4899, -5.8213, -4.2947

Previews

White Background



This preview shows how the HunterLab color 43.8511, 56.9780, 26.3576 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 43.8511, 56.9780, 26.3576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

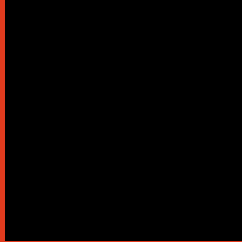
Any Text WCAG AA ✓ Pass

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 43.8511, 56.9780, 26.3576 Background



This preview shows how black text looks on a background with the HunterLab color 43.8511, 56.9780, 26.3576.



This preview shows how white text looks on a background with the HunterLab color 43.8511, 56.9780,

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

43.8511, 56.9780, 26.3576

Protanopia

43.9804, -5.5886, 23.6559

Deuteranopia

44.0009, 2.3960, 27.1551



Tritanopia

43.9347, 59.3900, 22.7100

Trichromacy



Original Color

43.8511, 56.9780, 26.3576

Protanomaly

41.7154, 16.8284, 23.1462

Deuteranomaly

42.3224, 22.8356, 26.0351

Tritanomaly

43.9413, 58.6215, 24.3297

Monochromacy



Original Color

43.8511, 56.9780, 26.3576

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.3083, 17.2870, 11.8374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8511, 56.9780, 26.3576 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(225, 59, 30)` looks like.

```
.text, #text, p{  
    color:rgb(225, 59, 30)  
}
```

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(225, 59, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 59, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8511, 56.9780, 26.3576 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(225, 59, 30) }
```


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

```
.border{ border-color:rgb(225, 59, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 59, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 59, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 59, 30);  
box-shadow:4px 4px 4px 4px rgb(225, 59,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8511, 56.9780, 26.3576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 59, 30) }
```

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

```
.background{ background-color: rgb(225, 59,  
30) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor