

Converting Colors

HunterLab(44.4546, 45.0051,
25.2591)

Have a look what the booklet for
HunterLab(44.4546, 45.0051,
25.2591) contains.

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Color

**HunterLab(44.4546, 45.0051,
25.2591)**

Conversions

Conversions Part 1

Format	Color
Hex	D54E2A
RGB	213, 78, 42
RGB Percent	84%, 31%, 16%
CMY	0.1647, 0.6941, 0.8353
CMYK	0.00, 0.63, 0.80, 0.16
HSL	13°, 67%, 50%
HSV	13°, 80%, 84%
XYZ	30.5829, 19.7621, 4.3931
YIQ	114.2610, 92.0160, 17.4240

Conversions

Conversions Part 2

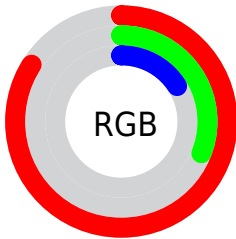
Format	Color
RYB	213, 88, 42
Decimal	13979178
CIELab	51.57, 51.38, 47.90
CIElCh	52, 70.246, 42.991
Yxy	19.7633, 0.5587, 0.3610
Android (android.graphics.Color)	4292169258 (0xFFD54E2A)
YUV	114.2610, -35.6247, 86.5941
Hunter-Lab	44.4546, 45.0051, 25.2591

Details

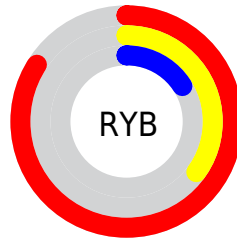
The HunterLab color **44.4546, 45.0051, 25.2591** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **60.6114, -21.5911, -24.6075**, and the grayscale version is **41.2304, -2.1999, 2.2401**.

A 20% lighter version of the original color is **62.0489, 39.0979, 29.6760**, and **26.1813, 41.1986, 16.8541** is the 20% darker color. If you saturate the color by 10%, you get **41.9015, 51.2864, 25.7339**, and if you desaturate by 10%, it is **47.6035, 38.2687, 24.0908**.

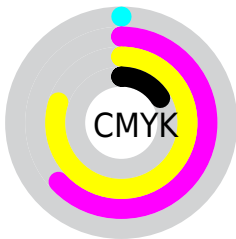
Distribution



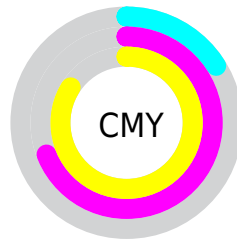
- Red (84%)
- Green (31%)
- Blue (16%)



- Red (84%)
- Yellow (35%)
- Blue (16%)



- Cyan (0%)
- Magenta (63%)
- Yellow (80%)
- Black (16%)



- Cyan (16%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4546, 45.0051, 25.2591 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 44.4546, 45.0051, 25.2591 by changing the saturation by 10% instead.

■ 44.4546, 45.0051,
25.2591

■ 44.4546, 45.0051,
25.2591

158.3132, 57.2317,
53.7055

■ 34.9615, 43.1357,
21.3467

■ 65.5896, 48.4080,
32.4372

■ 26.2598, 41.1859,
17.3513

■ 77.1396, 49.9482,
35.7752

■ 18.4310, 39.2250,
12.9017

■ 89.2978, 51.3855,
38.9841

■ 11.5860, 37.4940,
8.1102

■ 102.0350, 52.7260,
42.0850

■ 4.1670, 59.5970,
2.9169

■ 115.3262, 53.9755,
45.0950

0.0000, INF, NaN

0.0000, NaN, NaN

■ 129.1491, 55.1395,

48.0279

0.0000, NaN, NaN

143.4840, 56.2234,
50.8950

0.0000, NaN, NaN

■ 44.4546, 45.0051,
25.2591

■ 44.4546, 45.0051,
25.2591

■ 41.9015, 51.2864,
25.7339

■ 47.6035, 38.2687,
24.0908


■ 40.0144, 56.5444,
25.6466


■ 51.2877, 31.4281,
22.3139


■ 55.4449, 24.7140,
20.0451


■ 60.0136, 18.2639,
17.3953

■ 64.9383, 12.1423,
14.4569

 70.1711, 6.3657,
11.3009

 75.6718, 0.9226,
7.9795

 81.4068, -4.2123,
4.5304

 87.3483, -9.0704,
0.9804

Harmonies

Analogous

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



44.4559, 64.2799, 12.5801



44.4546, 45.0051, 25.2591



44.4559, 14.7422, 28.9409

Triad

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



44.4559, 45.0011, 25.2597



44.4559, -43.4507, 15.0848



44.4559, 10.5715, -83.7093

Complementary

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



44.4546, 45.0051, 25.2591



60.6114, -21.5911, -24.6075

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.



44.4559, -17.2385, -81.3518



44.4546, 45.0051, 25.2591



44.4559, -44.0334, -10.9045

Square

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



44.4559, 45.0011, 25.2597



44.4559, -33.8033, 26.1074



44.4559, -35.6649, -49.5309



44.4559, 41.2953, -54.7645

Rectangle

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



44.4546, 45.0051, 25.2591



44.4559, -5.1868, 29.3119



44.4559, -35.6649, -49.5309



44.4559, 0.5096, -86.9094

Sweetspot

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



44.4559, 45.0011, 25.2597



83.4387, 10.5620, 15.4158



43.6448, 72.4299, -29.6299



37.5384, 6.0711, 7.7738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.4559, 45.0011, 25.2597



49.6994, 67.4821, 31.4565



63.2837, 4.1261, 37.0150



35.8334, 0.2217, 3.6177



31.4665, 43.5937, 20.1527



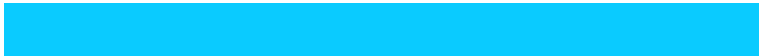
8.4814, 8.5201, 5.3754

Inverse Universe

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



60.6114, -21.5911, -24.6075



70.8600, -24.1487, -35.9193



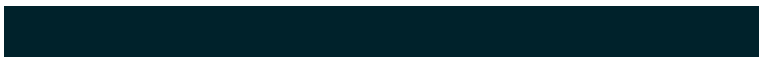
36.3014, 19.6014, -80.1030



36.9367, -3.9424, 0.3190



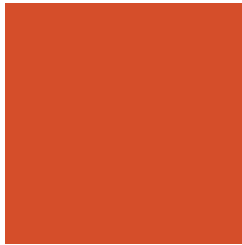
44.9748, -15.2720, -23.2467



11.5489, -4.4318, -4.8681

Previews

White Background



This preview shows how the HunterLab color 44.4546, 45.0051, 25.2591 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 44.4546, 45.0051, 25.2591 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 44.4546, 45.0051, 25.2591 Background



This preview shows how black text looks on a background with the HunterLab color 44.4546, 45.0051, 25.2591.



This preview shows how white text looks on a background with the HunterLab color 44.4546, 45.0051,

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

44.4546, 45.0051, 25.2591

Protanopia

44.7320, -5.6001, 22.6749

Deuteranopia

44.4802, 2.8744, 25.8216



Tritanopia

44.4339, 49.0052, 18.6204

Trichromacy



Original Color

44.4546, 45.0051, 25.2591

Protanomaly

43.2955, 12.2572, 22.7607

Deuteranomaly

43.6418, 17.8772, 25.1489

Tritanomaly

44.3959, 47.7583, 21.5138

Monochromacy



Original Color

44.4546, 45.0051, 25.2591

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.6152, 12.3949, 11.7663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4546, 45.0051, 25.2591 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(213, 78, 42)` looks like.

```
.text, #text, p{  
    color:rgb(213, 78, 42)  
}
```

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(213, 78, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 78, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4546, 45.0051, 25.2591 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(213, 78, 42) }
```


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

```
.border{ border-color:rgb(213, 78, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 78, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 78, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 78, 42);  
box-shadow:4px 4px 4px 4px rgb(213, 78,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4546, 45.0051, 25.2591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 78, 42) }
```

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

```
.background{ background-color: rgb(213, 78,  
42) }
```

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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