

Converting Colors

HunterLab(44.8660, 52.3784,
27.5855)

Have a look what the booklet for
HunterLab(44.8660, 52.3784,
27.5855) contains.

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Color

**HunterLab(44.9015, 52.6627,
27.5878)**

Conversions

Conversions Part 1

Format	Color
Hex	E04516
RGB	224, 69, 22
RGB Percent	88%, 27%, 9%
CMY	0.1216, 0.7294, 0.9137
CMYK	0.00, 0.69, 0.90, 0.12
HSL	14°, 82%, 48%
HSV	14°, 90%, 88%
XYZ	33.0134, 20.1614, 2.9106
YIQ	109.9870, 107.4670, 18.2430

Conversions

Conversions Part 2

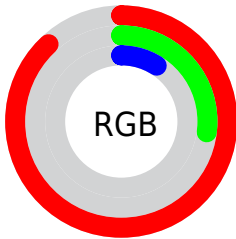
Format	Color
R _Y B	224, 83, 22
Decimal	14697750
CIE Lab	52.02, 58.28, 57.47
CIE LCh	52, 81.852, 44.602
Yxy	20.1626, 0.5886, 0.3595
Android (android.graphics.Color)	4292887830 (0xFFE04516)
YUV	109.9870, -43.3776, 99.9894
Hunter-Lab	44.9015, 52.6627, 27.5878

Details

The HunterLab color **44.9015, 52.6627, 27.5878** 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 **60.8215, -19.8445, -31.6142**, and the grayscale version is **39.6160, -2.1138, 2.1524**.

A 20% lighter version of the original color is **60.3393, 41.6579, 31.7163**, and **27.3379, 46.8169, 17.6651** is the 20% darker color. If you saturate the color by 10%, you get **42.7957, 58.4703, 27.3941**, and if you desaturate by 10%, it is **47.6647, 45.9585, 27.1619**.

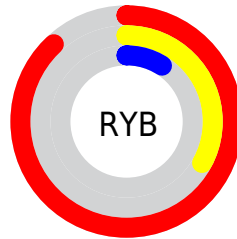
Distribution



Red (88%)

Green (27%)

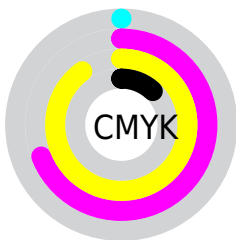
Blue (9%)



Red (88%)

Yellow (33%)

Blue (9%)

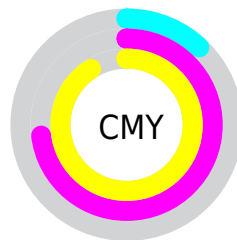


Cyan (0%)

Magenta (69%)

Yellow (90%)

Black (12%)



Cyan (12%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9015, 52.6627, 27.5878 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 44.9015, 52.6627, 27.5878 by changing the saturation by 10% instead.

44.9015, 52.6627,
27.5878

44.9015, 52.6627,
27.5878

158.9951, 66.8423,
60.8734

35.3742, 50.6035,
23.0032

66.0982, 56.4912,
36.0360

26.6351, 48.5029,
18.6446

77.6764, 58.2530,
39.9624

18.7647, 46.4711,
13.1353

89.8614, 59.9128,
43.7295

11.8722, 44.8549,
8.3105

102.6242, 61.4749,
47.3608

4.7296, 63.8355,
3.3107

115.9399, 62.9440,
50.8760

0.0000, INF, NaN

0.0000, NaN, NaN


129.7863, 64.3251,


54.2913


0.0000, NaN, NaN

 144.1439, 65.6230,
57.6200


0.0000, NaN, NaN


 44.9015, 52.6627,
27.5878


 44.9015, 52.6627,
27.5878


 42.7957, 58.4703,
27.3941

 47.6647, 45.9585,
27.1619

 51.0169, 38.9039,
25.9824

 54.9023, 31.8153,
24.1332

 59.2586, 24.9086,
21.7300

 64.0257, 18.3068,
18.8866

■ 69.1495, 12.0646,
15.7001

■ 74.5832, 6.1922,
12.2473

■ 80.2872, 0.6744,
8.5862

■ 86.2287, -4.5170,
4.7602

Harmonies

Analogous

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



44.9028, 77.5270, 15.2113



44.9015, 52.6627, 27.5878



44.9028, 15.8297, 30.4371

Triad

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



44.9028, 52.6582, 27.5884



44.9028, -48.8408, 15.7579



44.9028, 14.8457, -104.8895

Complementary

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



44.9015, 52.6627, 27.5878



60.8215, -19.8445, -31.6142

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.



44.9028, -18.1147, -104.2781



44.9015, 52.6627, 27.5878



44.9028, -48.9631, -15.7076

Square

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



44.9028, 52.6582, 27.5884



44.9028, -38.9915, 27.7413



44.9028, -39.3950, -64.4729



44.9028, 51.7599, -65.8023

Rectangle

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



44.9015, 52.6627, 27.5878



44.9028, -7.4039, 30.6840



44.9028, -39.3950, -64.4729



44.9028, 2.8366, -109.9034

Sweetspot

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



44.9028, 52.6582, 27.5884



81.9352, 11.9004, 17.0206



44.4137, 80.1799, -29.0380



36.9258, 6.6131, 8.4943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.9028, 52.6582, 27.5884



49.4201, 68.1823, 31.6461



65.9219, 5.5674, 40.0355



37.7036, 0.1324, 3.8823



32.8733, 43.9265, 21.0254



9.4079, 9.3990, 5.9617

Inverse Universe

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



60.8215, -19.8445, -31.6142



68.2237, -20.7211, -40.5428



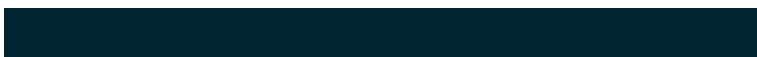
33.4337, 30.1076, -103.9292



38.7340, -4.0414, 0.2430



45.2341, -14.0648, -26.1768



12.4546, -4.4558, -5.9484

Previews

White Background



This preview shows how the HunterLab color 44.9015, 52.6627, 27.5878 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 44.9015, 52.6627, 27.5878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

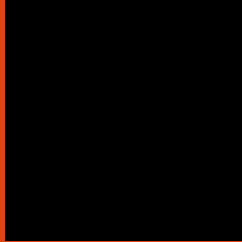
Any Text WCAG AA ✓ Pass

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 44.9015, 52.6627, 27.5878 Background



This preview shows how black text looks on a background with the HunterLab color 44.9015, 52.6627, 27.5878.



This preview shows how white text looks on a background with the HunterLab color 44.9015, 52.6627,

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

44.9015, 52.6627, 27.5878

Protanopia

45.1332, -5.9458, 25.5142

Deuteranopia

44.8609, 2.5971, 27.6885



Tritanopia

44.9505, 56.2922, 21.4704

Trichromacy



Original Color

44.9015, 52.6627, 27.5878

Protanomaly

43.4281, 14.8104, 25.2497

Deuteranomaly

43.5381, 20.7990, 26.8792

Tritanomaly

44.8810, 55.0803, 24.4822

Monochromacy



Original Color

44.9015, 52.6627, 27.5878

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.1328, 14.6710, 13.4499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9015, 52.6627, 27.5878 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(224, 69, 22)` looks like.

```
.text, #text, p{  
    color:rgb(224, 69, 22)  
}
```

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(224, 69, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 69, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9015, 52.6627, 27.5878 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(224, 69, 22) }
```


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

```
.border{ border-color:rgb(224, 69, 22) }
```

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

Here you see how a box with a 4 pixel rgb(224, 69, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 69, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 69, 22);  
box-shadow:4px 4px 4px 4px rgb(224, 69,  
22) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9015, 52.6627, 27.5878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 69, 22) }
```

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

```
.background{ background-color: rgb(224, 69,  
22) }
```

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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