

Converting Colors

HunterLab(43.8178, 53.3726,
27.9347)

Have a look what the booklet for
HunterLab(43.8178, 53.3726,
27.9347) contains.

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Color

**HunterLab(43.8137, 53.5235,
27.9348)**

Conversions

Conversions Part 1

Format	Color
Hex	DE4000
RGB	222, 64, 0
RGB Percent	87%, 25%, 0%
CMY	0.1294, 0.7490, 1.0000
CMYK	0.00, 0.71, 1.00, 0.13
HSL	17°, 100%, 44%
HSV	17°, 100%, 87%
XYZ	31.9576, 19.1964, 2.0209
YIQ	103.9460, 114.7120, 13.5920

Conversions

Conversions Part 2

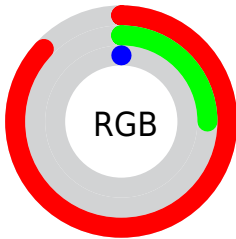
Format	Color
RYB	222, 90, 0
Decimal	14565376
CIELab	50.92, 59.25, 62.42
CIElCh	51, 86.059, 46.494
Yxy	19.1976, 0.6010, 0.3610
Android (android.graphics.Color)	4292755456 (0xFFDE4000)
YUV	103.9460, -51.2454, 103.5334
Hunter-Lab	43.8137, 53.5235, 27.9348

Details

The HunterLab color **43.8137, 53.5235, 27.9348** 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 **54.5203, -12.2175, -41.7713**, and the grayscale version is **37.3452, -1.9926, 2.0290**.

A 20% lighter version of the original color is **59.3810, 43.0563, 33.0756**, and **26.7733, 45.8501, 17.3003** is the 20% darker color. If you saturate the color by 10%, you get **43.8147, 53.5198, 27.9354**, and if you desaturate by 10%, it is **46.1495, 47.3634, 28.2779**.

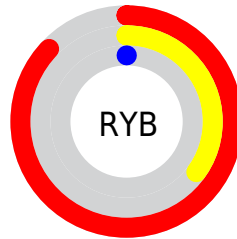
Distribution



Red (87%)

Green (25%)

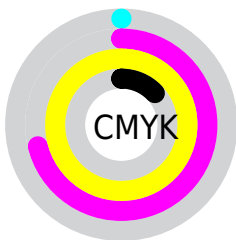
Blue (0%)



Red (87%)

Yellow (35%)

Blue (0%)

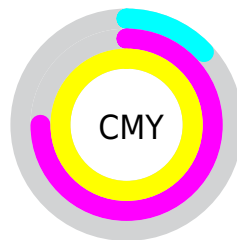


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (13%)



Cyan (13%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8137, 53.5235, 27.9348 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 43.8137, 53.5235, 27.9348 by changing the saturation by 10% instead.

43.8137, 53.5235,
27.9348

43.8137, 53.5235,
27.9348

157.3332, 68.0642,
63.8925

34.3702, 51.4325,
23.0788

64.8596, 57.4311,
37.0843

25.7227, 49.3150,
18.0059

76.3689, 59.2346,
41.3376

17.9540, 47.3033,
12.5678

88.4884, 60.9363,
45.4145

11.1781, 45.8146,
7.8246

101.1888, 62.5396,
49.3396

3.1871, 92.7390,
2.2310

114.4447, 64.0493,
53.1338


0.0000, INF, NaN

0.0000, NaN, NaN


128.2336, 65.4702,


56.8146


0.0000, NaN, NaN


 142.5357, 66.8070,
60.3967


0.0000, NaN, NaN


 43.8137, 53.5235,
27.9348


 43.8137, 53.5235,
27.9348


 43.8147, 53.5198,
27.9354

 46.1495, 47.3634,
28.2779

 48.9990, 40.7836,
27.9753

 52.3337, 34.1187,
26.8996

 56.1069, 27.5909,
25.1142

 60.2695, 21.3388,
22.7160

■ 64.7750, 15.4348,
19.8056

■ 69.5815, 9.9045,
16.4740

■ 74.6524, 4.7436,
12.7975

■ 79.9566, -0.0686,
8.8376

Harmonies

Analogous

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



43.8150, 81.4517, 16.8185



43.8137, 53.5235, 27.9348



43.8150, 14.3072, 30.2817

Triad

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



43.8150, 53.5189, 27.9354



43.8150, -50.0832, 14.7416



43.8150, 18.1965, -112.0606

Complementary

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



43.8137, 53.5235, 27.9348



54.5203, -12.2175, -41.7713

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.



43.8150, -16.8220, -114.5888



43.8137, 53.5235, 27.9348



43.8150, -49.6281, -19.6601

Square

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



43.8150, 53.5189, 27.9354



43.8150, -40.9098, 27.4136



43.8150, -39.3820, -72.8393



43.8150, 57.1167, -67.3948

Rectangle

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



43.8137, 53.5235, 27.9348



43.8150, -9.6147, 30.4546



43.8150, -39.3820, -72.8393



43.8150, 5.4422, -118.6268

Sweetspot

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



43.8150, 53.5189, 27.9354



81.2783, 11.7351, 19.3716



42.4691, 78.6314, -18.3104



36.4805, 6.6783, 9.7515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8150, 53.5189, 27.9354



51.0825, 63.1586, 32.5825



67.6483, 0.9896, 41.7018



37.8696, -0.1523, 4.0645



34.0126, 40.5340, 21.6680



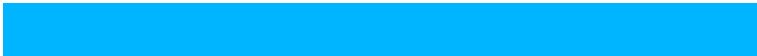
9.7603, 8.4662, 6.1625

Inverse Universe

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



54.5203, -12.2175, -41.7713



63.6094, -14.0237, -49.2331



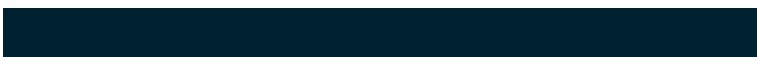
27.1960, 45.9097, -133.0980



38.5612, -3.7626, 0.0359



42.2554, -9.7677, -31.7298



11.7849, -3.5279, -7.1143

Previews

White Background



This preview shows how the HunterLab color 43.8137, 53.5235, 27.9348 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 43.8137, 53.5235, 27.9348 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 43.8137, 53.5235, 27.9348 Background



This preview shows how black text looks on a background with the HunterLab color 43.8137, 53.5235, 27.9348.



This preview shows how white text looks on a background with the HunterLab color 43.8137, 53.5235,

27.9348.

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

43.8137, 53.5235, 27.9348

Protanopia

43.9404, -6.0021, 25.7298

Deuteranopia

44.0009, 2.3960, 27.1551



Tritanopia

43.8948, 57.0418, 21.8905

Trichromacy



Original Color

43.8137, 53.5235, 27.9348

Protanomaly

42.0352, 15.1705, 25.4761

Deuteranomaly

42.5830, 21.3261, 26.6128

Tritanomaly

43.7858, 55.7295, 25.3571

Monochromacy



Original Color

43.8137, 53.5235, 27.9348

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.0691, 15.0077, 14.8606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8137, 53.5235, 27.9348 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(222, 64, 0)` looks like.

```
.text, #text, p{  
    color:rgb(222, 64, 0)  
}
```

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(222, 64, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 64, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8137, 53.5235, 27.9348 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(222, 64, 0) }
```


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

```
.border{ border-color:rgb(222, 64, 0) }
```

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

Here you see how a box with a 4 pixel rgb(222, 64, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 64, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 64, 0);  
box-shadow:4px 4px 4px 4px rgb(222, 64, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.8137, 53.5235, 27.9348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 64, 0) }
```

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

```
.background{ background-color: rgb(222, 64,  
0) }
```

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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