

Converting Colors

HunterLab(41.6257, 55.2766,
26.6173)

Have a look what the booklet for
HunterLab(41.6257, 55.2766,
26.6173) contains.

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Color

**HunterLab(41.7014, 55.1550,
26.6618)**

Conversions

Conversions Part 1

Format	Color
Hex	D93600
RGB	217, 54, 0
RGB Percent	85%, 21%, 0%
CMY	0.1490, 0.7882, 1.0000
CMYK	0.00, 0.75, 1.00, 0.15
HSL	15°, 100%, 43%
HSV	15°, 100%, 85%
XYZ	29.9345, 17.3901, 1.7789
YIQ	96.5810, 114.4820, 17.7620

Conversions

Conversions Part 2

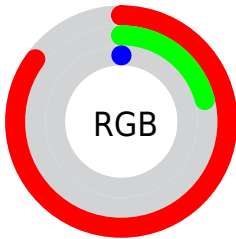
Format	Color
RYB	217, 72, 0
Decimal	14235136
CIELab	48.75, 61.09, 60.89
CIElCh	49, 86.253, 44.902
Yxy	17.3911, 0.6096, 0.3542
Android (android.graphics.Color)	4292425216 (0xFFD93600)
YUV	96.5810, -47.6144, 105.6075
Hunter-Lab	41.7014, 55.1550, 26.6618

Details

The HunterLab color **41.7014, 55.1550, 26.6618** 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 **55.8570, -15.8786, -35.5389**, and the grayscale version is **34.5622, -1.8442, 1.8778**.

A 20% lighter version of the original color is **57.7717, 46.9256, 32.3120**, and **25.8368, 44.2463, 16.6951** is the 20% darker color. If you saturate the color by 10%, you get **41.7025, 55.1509, 26.6624**, and if you desaturate by 10%, it is **43.8495, 49.3209, 26.8772**.

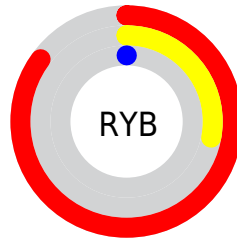
Distribution



Red (85%)

Green (21%)

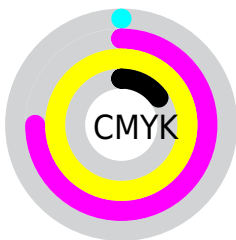
Blue (0%)



Red (85%)

Yellow (28%)

Blue (0%)

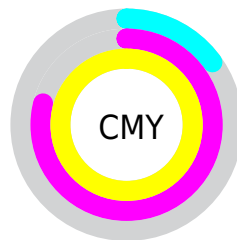


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (15%)



Cyan (15%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7014, 55.1550, 26.6618 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 41.7014, 55.1550, 26.6618 by changing the saturation by 10% instead.

41.7014, 55.1550,
26.6618

41.7014, 55.1550,
26.6618

154.0832, 70.3822,
62.1268

32.4249, 53.0099,
21.9402

62.4476, 59.2089,
35.7118

23.9602, 50.8743,
16.7721

73.8203, 61.0917,
39.9108

16.3957, 48.9351,
11.4770

85.8101, 62.8730,
43.9318

9.8549, 47.7926,
6.8984

98.3869, 64.5554,
47.8001

0.0000, INF, NaN

0.0000, INF, NaN

111.5242, 66.1430,
51.5373

0.0000, NaN, NaN


125.1993, 67.6403,


0.0000, NaN, NaN


55.1612


0.0000, NaN, NaN


 139.3917, 69.0519,
58.6869


 41.7014, 55.1550,
26.6618


 41.7014, 55.1550,
26.6618


 41.7025, 55.1509,
26.6624

 43.8495, 49.3209,
26.8772

 46.5644, 42.8495,
26.4834

 49.8165, 36.1292,
25.3587

 53.5534, 29.4365,
23.5790

 57.7189, 22.9530,
21.2502

■ 62.2593, 16.7793,
18.4781

■ 67.1262, 10.9577,
15.3540

■ 72.2778, 5.4928,
11.9516

■ 77.6787, 0.3677,
8.3277

Harmonies

Analogous

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



41.7027, 81.9814, 15.3399



41.7014, 55.1550, 26.6618



41.7027, 16.2718, 29.1149

Triad

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



41.7027, 55.1504, 26.6624



41.7027, -48.5429, 15.4724



41.7027, 16.0179, -114.2629

Complementary

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



41.7014, 55.1550, 26.6618



55.8570, -15.8786, -35.5389

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.



41.7027, -17.9756, -114.0937



41.7014, 55.1550, 26.6618



41.7027, -48.5716, -17.1767

Square

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



41.7027, 55.1504, 26.6624



41.7027, -39.1652, 26.6936



41.7027, -39.2626, -70.1696



41.7027, 54.9138, -70.5321

Rectangle

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



41.7014, 55.1550, 26.6618



41.7027, -7.6857, 29.1919



41.7027, -39.2626, -70.1696



41.7027, 3.5269, -120.0451

Sweetspot

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



41.7027, 55.1504, 26.6624



80.4196, 13.3410, 18.5404



41.8549, 78.2874, -24.1932



36.0370, 7.5258, 9.3350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.7027, 55.1504, 26.6624



49.8671, 66.8080, 31.8974



62.9236, 6.2940, 38.8834



36.8448, 0.0426, 3.8358



32.6638, 42.2523, 20.8670



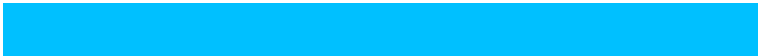
9.0980, 8.5409, 5.7556

Inverse Universe

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



55.8570, -15.8786, -35.5389



66.8681, -18.7927, -43.0112



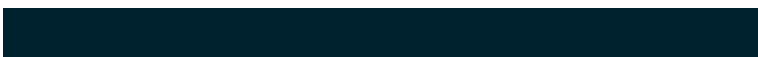
28.3241, 38.8552, -119.2797



37.7518, -3.8603, 0.1834



43.6601, -12.6412, -27.2826



11.6957, -4.0320, -5.9146

Previews

White Background



This preview shows how the HunterLab color 41.7014, 55.1550, 26.6618 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.7014, 55.1550, 26.6618 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.7014, 55.1550, 26.6618 Background



This preview shows how black text looks on a background with the HunterLab color 41.7014, 55.1550, 26.6618.



This preview shows how white text looks on a background with the HunterLab color 41.7014, 55.1550,

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

41.7014, 55.1550, 26.6618

Protanopia

41.9739, -5.8507, 24.4626

Deuteranopia

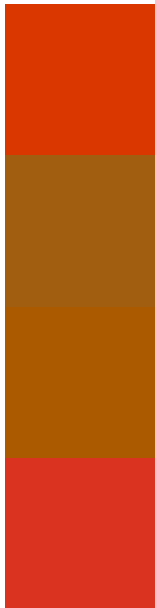
41.9189, 2.0852, 25.8667



Tritanopia

41.8581, 57.7385, 22.2018

Trichromacy



Original Color

41.7014, 55.1550, 26.6618

Protanomaly

39.6538, 16.1181, 23.9837

Deuteranomaly

40.1036, 21.8177, 25.0936

Tritanomaly

41.7986, 56.7432, 24.7085

Monochromacy



Original Color

41.7014, 55.1550, 26.6618

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.4897, 16.2214, 13.7018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7014, 55.1550, 26.6618 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(217, 54, 0)` looks like.

```
.text, #text, p{  
    color:rgb(217, 54, 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(217, 54, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 54, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7014, 55.1550, 26.6618 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(217, 54, 0) }
```


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

```
.border{ border-color:rgb(217, 54, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 54, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 54, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 54, 0);  
box-shadow:4px 4px 4px 4px rgb(217, 54, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.7014, 55.1550, 26.6618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 54, 0) }
```

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

```
.background{ background-color: rgb(217, 54,  
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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