

Converting Colors

HunterLab(41.1377, 54.2259,
26.2982)

Have a look what the booklet for
HunterLab(41.1377, 54.2259,
26.2982) contains.

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Color

**HunterLab(41.1515, 53.9961,
26.3027)**

Conversions

Conversions Part 1

Format	Color
Hex	D63600
RGB	214, 54, 0
RGB Percent	84%, 21%, 0%
CMY	0.1608, 0.7882, 1.0000
CMYK	0.00, 0.75, 1.00, 0.16
HSL	15°, 100%, 42%
HSV	15°, 100%, 84%
XYZ	29.0507, 16.9345, 1.7375
YIQ	95.6840, 112.6940, 17.1260

Conversions

Conversions Part 2

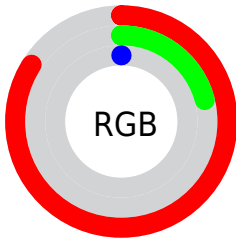
Format	Color
RYB	214, 72, 0
Decimal	14038528
CIELab	48.18, 60.17, 60.30
CIElCh	48, 85.186, 45.060
Yxy	16.9355, 0.6087, 0.3549
Android (android.graphics.Color)	4292228608 (0xFFD63600)
YUV	95.6840, -47.1722, 103.7631
Hunter-Lab	41.1515, 53.9961, 26.3027

Details

The HunterLab color **41.1515, 53.9961, 26.3027** 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 **54.7654, -15.3130, -35.3956**, and the grayscale version is **34.2260, -1.8262, 1.8596**.

A 20% lighter version of the original color is **57.5794, 47.4129, 32.1883**, and **25.4638, 43.6075, 16.4541** is the 20% darker color. If you saturate the color by 10%, you get **41.1527, 53.9919, 26.3033**, and if you desaturate by 10%, it is **43.2821, 48.2325, 26.5158**.

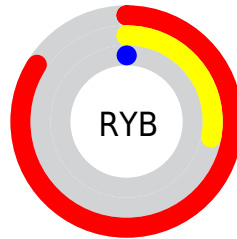
Distribution



Red (84%)

Green (21%)

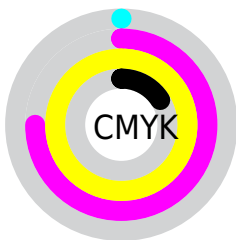
Blue (0%)



Red (84%)

Yellow (28%)

Blue (0%)

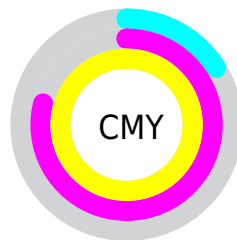


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (16%)



Cyan (16%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1515, 53.9961, 26.3027 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 41.1515, 53.9961, 26.3027 by changing the saturation by 10% instead.

41.1515, 53.9961,
26.3027

41.1515, 53.9961,
26.3027

153.2320, 69.0194,
61.5421

31.9194, 51.8688,
21.6259

61.8181, 58.0090,
35.3020

23.5035, 49.7484,
16.4524

73.1546, 59.8694,
39.4751

15.9936, 47.8234,
11.1955

85.1101, 61.6278,
43.4702

9.5161, 46.7099,
6.6613

97.6541, 63.2869,
47.3130

0.0000, INF, NaN

0.0000, INF, NaN

110.7601, 64.8509,
51.0250

0.0000, NaN, NaN


124.4051, 66.3246,


0.0000, NaN, NaN


54.6243


0.0000, NaN, NaN


 138.5685, 67.7126,
58.1258


 41.1515, 53.9961,
26.3027


 41.1515, 53.9961,
26.3027


 41.1527, 53.9919,
26.3033

 43.2821, 48.2325,
26.5158

 45.9632, 41.8662,
26.1317

 49.1660, 35.2736,
25.0279

 52.8395, 28.7199,
23.2777

 56.9293, 22.3783,
20.9844

■ 61.3835, 16.3444,
18.2510

■ 66.1554, 10.6577,
15.1669

■ 71.2045, 5.3217,
11.8043

■ 76.4966, 0.3196,
8.2195

Harmonies

Analogous

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



41.1528, 80.4438, 15.2061



41.1515, 53.9961, 26.3027



41.1528, 15.7858, 28.7303

Triad

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



41.1528, 53.9916, 26.3033



41.1528, -47.8148, 15.1267



41.1528, 15.9376, -111.9713

Complementary

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



41.1515, 53.9961, 26.3027



54.7654, -15.3130, -35.3956

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.



41.1528, -17.5415, -112.0722



41.1515, 53.9961, 26.3027



41.1528, -47.7975, -17.1038

Square

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



41.1528, 53.9916, 26.3033



41.1528, -38.6254, 26.2845



41.1528, -38.5671, -69.1575



41.1528, 54.1330, -68.9412

Rectangle

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



41.1515, 53.9961, 26.3027



41.1528, -7.7336, 28.8069



41.1528, -38.5671, -69.1575



41.1528, 3.6466, -117.7264

Sweetspot

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



41.1528, 53.9916, 26.3033



80.4953, 13.1987, 18.6139



41.0507, 76.5257, -21.7311



36.0760, 7.4507, 9.3718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1528, 53.9916, 26.3033



49.9675, 66.5018, 31.9539



62.9375, 4.4085, 38.8589



35.9514, 0.0188, 3.7476



32.2144, 41.3140, 20.5736



8.7131, 7.9016, 5.5073

Inverse Universe

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



54.7654, -15.3130, -35.3956



66.5770, -18.3746, -43.5500



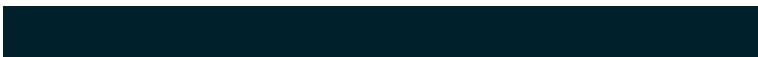
27.2894, 40.1126, -120.7007



36.8135, -3.7440, 0.1717



42.7812, -12.1966, -27.1437



11.1004, -3.8261, -5.6150

Previews

White Background



This preview shows how the HunterLab color 41.1515, 53.9961, 26.3027 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 41.1515, 53.9961, 26.3027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

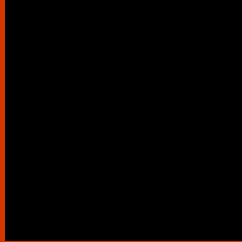
Any Text WCAG AA × Fail

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 41.1515, 53.9961, 26.3027 Background



This preview shows how black text looks on a background with the HunterLab color 41.1515, 53.9961, 26.3027.



This preview shows how white text looks on a background with the HunterLab color 41.1515, 53.9961,

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

41.1515, 53.9961, 26.3027

Protanopia

41.3198, -5.3436, 24.1275

Deuteranopia

41.1789, 2.2591, 25.4138



Tritanopia

41.3070, 56.6086, 21.7810

Trichromacy



Original Color

41.1515, 53.9961, 26.3027

Protanomaly

39.2941, 16.1765, 23.8141

Deuteranomaly

39.6116, 21.4804, 24.7845

Tritanomaly

41.2466, 55.5994, 24.3211

Monochromacy



Original Color

41.1515, 53.9961, 26.3027

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.2210, 15.3931, 13.7072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1515, 53.9961, 26.3027 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(214, 54, 0)` looks like.

```
.text, #text, p{  
    color:rgb(214, 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(214, 54, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 54, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1515, 53.9961, 26.3027 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(214, 54, 0) }
```


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

```
.border{ border-color:rgb(214, 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(214, 54, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 54, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 54, 0);  
box-shadow:4px 4px 4px 4px rgb(214, 54, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.1515, 53.9961, 26.3027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 54, 0) }
```

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

```
.background{ background-color: rgb(214, 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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