

Converting Colors

HunterLab(41.6100, 65.3646,
26.4228)

Have a look what the booklet for
HunterLab(41.6100, 65.3646,
26.4228) contains.

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Color

**HunterLab(41.6300, 65.2902,
26.4272)**

Conversions

Conversions Part 1

Format	Color
Hex	E31F09
RGB	227, 31, 9
RGB Percent	89%, 12%, 4%
CMY	0.1098, 0.8783, 0.9647
CMYK	0.00, 0.86, 0.96, 0.11
HSL	6°, 92%, 46%
HSV	6°, 96%, 89%
XYZ	32.2178, 17.3306, 1.9055
YIQ	87.0960, 123.8780, 34.7100

Conversions

Conversions Part 2

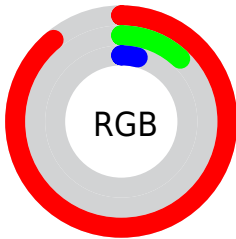
Format	Color
R_{YB}	227, 33, 9
Decimal	14884617
CIE Lab	48.68, 69.85, 59.58
CIE LCh	49, 91.811, 40.463
Yxy	17.3317, 0.6261, 0.3368
Android (android.graphics.Color)	4293074697 (0xFFE31F09)
YUV	87.0960, -38.5013, 122.6958
Hunter-Lab	41.6300, 65.2902, 26.4272

Details

The HunterLab color **41.6300, 65.2902, 26.4272** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **70.1821, -31.7572, -18.7039**, and the grayscale version is **31.0163, -1.6550, 1.6852**.

A 20% lighter version of the original color is **55.4276, 53.2880, 30.2121**, and **27.5265, 47.1399, 17.7869** is the 20% darker color. If you saturate the color by 10%, you get **41.1593, 66.6769, 26.5294**, and if you desaturate by 10%, it is **43.4037, 60.3237, 25.9636**.

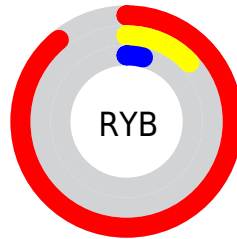
Distribution



Red (89%)

Green (12%)

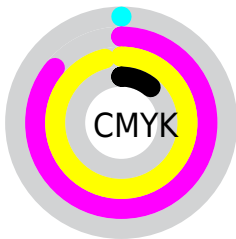
Blue (4%)



Red (89%)

Yellow (13%)

Blue (4%)

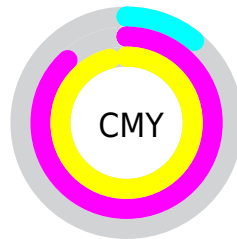


Cyan (0%)

Magenta (86%)

Yellow (96%)

Black (11%)



Cyan (11%)

Magenta (88%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6300, 65.2902, 26.4272 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 41.6300, 65.2902, 26.4272 by changing the saturation by 10% instead.

41.6300, 65.2902,
26.4272

41.6300, 65.2902,
26.4272

153.9729, 82.7872,
61.2282

32.3593, 62.9873,
21.7421

62.3660, 69.7885,
35.3079

23.9009, 60.7932,
16.7306

73.7340, 71.9230,
39.4264

16.3434, 59.0028,
11.4404

85.7194, 73.9642,
43.3704

9.8108, 58.5241,
6.8676

98.2919, 75.9101,
47.1653

0.0000, INF, NaN

0.0000, INF, NaN

111.4252, 77.7623,
50.8322


0.0000, NaN, NaN


125.0964, 79.5234,


0.0000, NaN, NaN


54.3889

0.0000, NaN, NaN


 139.2850, 81.1972,
57.8502


 41.6300, 65.2902,
26.4272


 41.6300, 65.2902,
26.4272


 41.1593, 66.6769,
26.5294

 43.4037, 60.3237,
25.9636

 46.0592, 53.7209,
24.7657

 49.5626, 46.0516,
22.9251

 53.8324, 37.8800,
20.6114

 58.7698, 29.6311,
17.9929

■ 64.2773, 21.5669,
15.2008

■ 70.2681, 13.8187,
12.3241

■ 76.6692, 6.4319,
9.4170

■ 83.4205, -0.5968,
6.5097

Harmonies

Analogous

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



41.6313, 91.0252, 12.6092



41.6300, 65.2902, 26.4272



41.6313, 23.7777, 29.1419

Triad

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



41.6313, 65.2851, 26.4279



41.6313, -49.6900, 18.9143



41.6313, 11.2230, -130.1343

Complementary

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



41.6300, 65.2902, 26.4272



70.1821, -31.7572, -18.7039

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.



41.6313, -23.0845, -121.3980



41.6300, 65.2902, 26.4272



41.6313, -51.0224, -11.6823

Square

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



41.6313, 65.2851, 26.4279



41.6313, -38.5217, 27.7407



41.6313, -43.1249, -67.9340



41.6313, 53.4331, -86.4854

Rectangle

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



41.6300, 65.2902, 26.4272



41.6313, -2.7865, 29.1419



41.6313, -43.1249, -67.9340



41.6313, -1.6577, -133.7696

Sweetspot

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



41.6313, 65.2851, 26.4279



77.9664, 18.5093, 15.1020



45.7641, 86.9275, -45.2703



34.7156, 10.3219, 7.6389

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.6313, 65.2851, 26.4279



46.8916, 76.3120, 30.2304



59.2014, 20.2481, 36.5753



38.2112, 0.8355, 3.5372



31.5562, 50.5089, 20.3290



9.0314, 12.2837, 5.7801

Inverse Universe

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



70.1821, -31.7572, -18.7039



79.6184, -35.8991, -22.0202



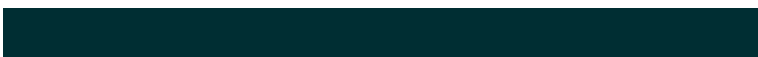
37.4250, 21.2106, -91.6976



40.0929, -4.8204, 0.7462



53.4213, -24.1937, -14.5448



14.7687, -6.8864, -3.5937

Previews

White Background



This preview shows how the HunterLab color 41.6300, 65.2902, 26.4272 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 41.6300, 65.2902, 26.4272 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 41.6300, 65.2902, 26.4272 Background



This preview shows how black text looks on a background with the HunterLab color 41.6300, 65.2902, 26.4272.



This preview shows how white text looks on a background with the HunterLab color 41.6300, 65.2902,

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

41.6300, 65.2902, 26.4272

Protanopia

42.0019, -5.6947, 24.0478

Deuteranopia

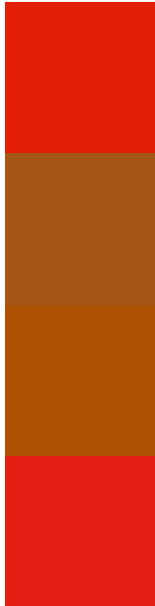
41.9189, 2.0852, 25.8667



Tritanopia

41.6289, 65.7268, 25.4923

Trichromacy



Original Color

41.6300, 65.2902, 26.4272

Protanomaly

38.4974, 21.6468, 22.9319

Deuteranomaly

39.0785, 27.2529, 24.4264

Tritanomaly

41.6010, 65.6197, 25.9051

Monochromacy



Original Color

41.6300, 65.2902, 26.4272

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.1983, 21.3714, 11.7351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6300, 65.2902, 26.4272 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(227, 31, 9)` looks like.

```
.text, #text, p{  
    color:rgb(227, 31, 9)  
}
```

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(227, 31, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 31, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6300, 65.2902, 26.4272 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(227, 31, 9) }
```


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

```
.border{ border-color:rgb(227, 31, 9) }
```

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

Here you see how a box with a 4 pixel rgb(227, 31, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 31, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 31, 9);  
box-shadow:4px 4px 4px 4px rgb(227, 31, 9)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.6300, 65.2902, 26.4272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 31, 9) }
```

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

```
.background{ background-color: rgb(227, 31,  
9) }
```

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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