

Converting Colors

HunterLab(50.2105, 27.0244,
29.8981)

Have a look what the booklet for
HunterLab(50.2105, 27.0244,
29.8981) contains.

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Color

**HunterLab(50.2420, 26.9600,
29.9011)**

Conversions

Conversions Part 1

Format	Color
Hex	D1701F
RGB	209, 112, 31
RGB Percent	82%, 44%, 12%
CMY	0.1804, 0.5608, 0.8784
CMYK	0.00, 0.46, 0.85, 0.18
HSL	27°, 74%, 47%
HSV	27°, 85%, 82%
XYZ	32.3360, 25.2426, 4.4643
YIQ	131.7690, 83.8130, -4.6270

Conversions

Conversions Part 2

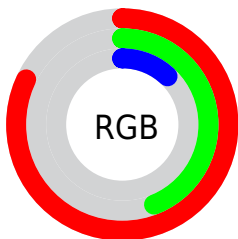
Format	Color
R _{YB}	209, 180, 31
Decimal	13725727
CIE Lab	57.31, 33.05, 57.43
CIE LCh	57, 66.263, 60.082
Yxy	25.2439, 0.5212, 0.4069
Android (android.graphics.Color)	4291915807 (0xFFD1701F)
YUV	131.7690, -49.6791, 67.7316
Hunter-Lab	50.2420, 26.9600, 29.9011

Details

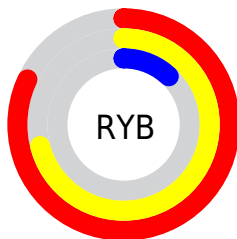
The HunterLab color **50.2420, 26.9600, 29.9011** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **45.0910, -0.5582, -51.5410**, and the grayscale version is **48.1120, -2.5671, 2.6140**.

A 20% lighter version of the original color is **69.8644, 21.5691, 36.3097**, and **31.2108, 25.0798, 19.6710** is the 20% darker color. If you saturate the color by 10%, you get **47.7605, 32.1525, 29.6325**, and if you desaturate by 10%, it is **52.9778, 21.9948, 29.4066**.

Distribution



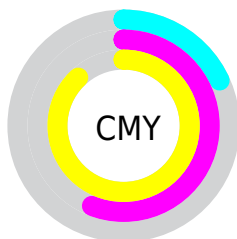
- Red (82%)
- Green (44%)
- Blue (12%)



- Red (82%)
- Yellow (71%)
- Blue (12%)



- Cyan (0%)
- Magenta (46%)
- Yellow (85%)
- Black (18%)



- Cyan (18%)
- Magenta (56%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2420, 26.9600, 29.9011 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 50.2420, 26.9600, 29.9011 by changing the saturation by 10% instead.

50.2420, 26.9600,
29.9011

50.2420, 26.9600,
29.9011

167.0481, 32.8993,
62.5377

40.3223, 25.8323,
25.4559

72.1476, 28.8676,
38.1204

31.1569, 24.5806,
20.8921

84.0507, 29.6748,
41.9568

22.8155, 23.1926,
15.9709

96.5448, 30.3947,
45.6470

15.3894, 21.6746,
10.7726

109.6031, 31.0342,
49.2124

8.9973, 20.1735,
6.2981

123.2022, 31.5995,
52.6707

0.0000, INF, NaN

0.0000, NaN, NaN

137.3214, 32.0958,

56.0366

0.0000, NaN, NaN

151.9423, 32.5278,
59.3222

0.0000, NaN, NaN

50.2420, 26.9600,
29.9011

50.2420, 26.9600,
29.9011

47.7605, 32.1525,
29.6325

52.9778, 21.9948,
29.4066

46.6475, 34.6817,
29.3512

55.9476, 17.3455,
28.1347

59.1346, 13.0506,
26.1195

62.5205, 9.1259,
23.4165

66.0878, 5.5694,
20.0897

■ 69.8202, 2.3679,
16.2034

■ 73.7029, -0.4989,
11.8185

■ 77.7229, -3.0543,
6.9901

■ 81.8682, -5.3230,
1.7673

Harmonies

Analogous

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



50.2434, 52.6466, 22.1737



50.2420, 26.9600, 29.9011



50.2434, -2.7606, 31.6773

Triad

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



50.2434, 26.9565, 29.9017



50.2434, -45.8491, 2.6616



50.2434, 27.1194, -64.4562

Complementary

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



50.2420, 26.9600, 29.9011



45.0910, -0.5582, -51.5410

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.



50.2434, -2.6065, -79.6910



50.2420, 26.9600, 29.9011



50.2434, -41.1747, -30.1414

Square

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



50.2434, 26.9565, 29.9017



50.2434, -41.2263, 22.1046



50.2434, -26.7293, -64.6111



50.2434, 52.7541, -29.9392

Rectangle

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



50.2420, 26.9600, 29.9011



50.2434, -19.8025, 30.9272



50.2434, -26.7293, -64.6111



50.2434, 17.0870, -72.6352

Sweetspot

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



50.2434, 26.9565, 29.9017



86.9008, 3.3979, 20.8763



40.1468, 66.4196, -4.7200



39.4398, 2.2070, 10.4701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2434, 26.9565, 29.9017



58.1047, 44.2103, 36.5778



74.1679, -16.1519, 44.3827



35.6115, -0.9402, 4.2590



36.8897, 26.5942, 23.1968



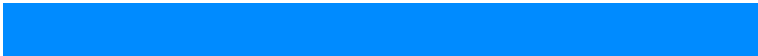
9.5841, 4.3129, 5.9812

Inverse Universe

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



45.0910, -0.5582, -51.5410



50.6672, 7.4248, -79.3576



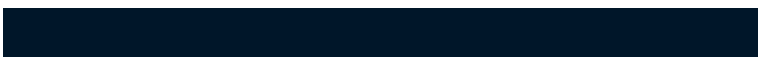
25.3097, 46.1879, -124.9029



35.3128, -2.7072, -0.5239



32.3146, 3.6473, -48.2639



8.6107, -0.8039, -9.0272

Previews

White Background



This preview shows how the HunterLab color 50.2420, 26.9600, 29.9011 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 50.2420, 26.9600, 29.9011 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 50.2420, 26.9600, 29.9011 Background



This preview shows how black text looks on a background with the HunterLab color 50.2420, 26.9600, 29.9011.



This preview shows how white text looks on a background with the HunterLab color 50.2420, 26.9600,

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

50.2420, 26.9600, 29.9011

Protanopia

50.2847, -6.5095, 28.7091

Deuteranopia

50.2810, 3.2379, 30.2592



Tritanopia

50.2693, 36.7623, 13.5393

Trichromacy



Original Color

50.2420, 26.9600, 29.9011

Protanomaly

49.9358, 4.9542, 28.9690

Deuteranomaly

50.0460, 11.8097, 30.0211

Tritanomaly

50.1981, 32.2998, 21.8315

Monochromacy



Original Color

50.2420, 26.9600, 29.9011

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9239, 5.1388, 16.2263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2420, 26.9600, 29.9011 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(209, 112, 31)` looks like.

```
.text, #text, p{  
    color:rgb(209, 112, 31)  
}
```

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(209, 112, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 112, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2420, 26.9600, 29.9011 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(209, 112, 31) }
```


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

```
.border{ border-color:rgb(209, 112, 31) }
```

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

Here you see how a box with a 4 pixel rgb(209, 112, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 112, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 112, 31);  
box-shadow:4px 4px 4px 4px rgb(209, 112,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2420, 26.9600, 29.9011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 112, 31) }
```

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

```
.background{ background-color: rgb(209,  
112, 31) }
```

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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