

Converting Colors

HunterLab(50.3821, 27.3203,
30.1539)

Have a look what the booklet for
HunterLab(50.3821, 27.3203,
30.1539) contains.

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Color

**HunterLab(50.3773, 27.3300,
30.1526)**

Conversions

Conversions Part 1

Format	Color
Hex	D2701D
RGB	210, 112, 29
RGB Percent	82%, 44%, 11%
CMY	0.1765, 0.5608, 0.8863
CMYK	0.00, 0.47, 0.86, 0.18
HSL	28°, 76%, 47%
HSV	28°, 86%, 82%
XYZ	32.5943, 25.3787, 4.3431
YIQ	131.8400, 85.0510, -5.0370

Conversions

Conversions Part 2

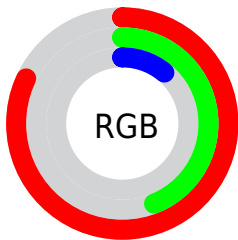
Format	Color
R_{YB}	210, 182, 29
Decimal	13791261
CIE Lab	57.44, 33.41, 58.29
CIE LCh	57, 67.185, 60.181
Yxy	25.3801, 0.5230, 0.4073
Android (android.graphics.Color)	4291981341 (0xFFD2701D)
YUV	131.8400, -50.7001, 68.5463
Hunter-Lab	50.3773, 27.3300, 30.1526

Details

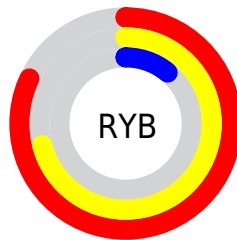
The HunterLab color **50.3773, 27.3300, 30.1526** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **44.8244, 0.1203, -53.0264**, and the grayscale version is **48.1437, -2.5688, 2.6157**.

A 20% lighter version of the original color is **69.8423, 21.4559, 36.6356**, and **31.3605, 25.4716, 19.7701** is the 20% darker color. If you saturate the color by 10%, you get **47.9126, 32.5408, 29.8087**, and if you desaturate by 10%, it is **53.0955, 22.3401, 29.7381**.

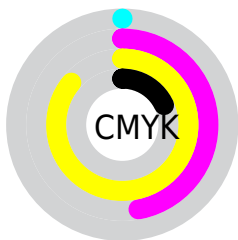
Distribution



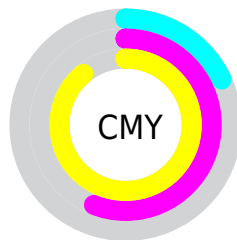
- Red (82%)
- Green (44%)
- Blue (11%)



- Red (82%)
- Yellow (71%)
- Blue (11%)



- Cyan (0%)
- Magenta (47%)
- Yellow (86%)
- Black (18%)



- Cyan (18%)
- Magenta (56%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3773, 27.3300, 30.1526 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 50.3773, 27.3300, 30.1526 by changing the saturation by 10% instead.

50.3773, 27.3300,
30.1526

50.3773, 27.3300,
30.1526

167.2500, 33.3808,
63.2014

40.4481, 26.1887,
25.6522

72.3002, 29.2642,
38.4777

31.2723, 24.9236,
21.0597

84.2113, 30.0844,
42.3637

22.9196, 23.5227,
16.0437

96.7130, 30.8169,
46.1014

15.4806, 21.9932,
10.8364

109.7785, 31.4688,
49.7122

9.0779, 20.4603,
6.3545

123.3846, 32.0462,
53.2140

0.0000, INF, NaN

0.0000, NaN, NaN

137.5106, 32.5544,

56.6216

0.0000, NaN, NaN

152.1379, 32.9979,
59.9473

0.0000, NaN, NaN

50.3773, 27.3300,
30.1526

50.3773, 27.3300,
30.1526

47.9126, 32.5408,
29.8087

53.0955, 22.3401,
29.7381

47.0349, 34.5342,
29.5872

56.0479, 17.6643,
28.5389

59.2180, 13.3433,
26.5850

62.5878, 9.3945,
23.9301

66.1398, 5.8171,
20.6372

■ 69.8580, 2.5986,
16.7711

■ 73.7275, -0.2809,
12.3930

■ 77.7351, -2.8445,
7.5592

■ 81.8691, -5.1169,
2.3198

Harmonies

Analogous

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



50.3787, 53.5099, 22.4426



50.3773, 27.3300, 30.1526



50.3787, -2.8622, 31.9008

Triad

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



50.3787, 27.3265, 30.1532



50.3787, -46.3774, 2.5788



50.3787, 27.6900, -65.6707

Complementary

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



50.3773, 27.3300, 30.1526



44.8244, 0.1203, -53.0264

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.



50.3787, -2.5191, -81.3489



50.3773, 27.3300, 30.1526



50.3787, -41.6305, -30.8416

Square

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



50.3787, 27.3265, 30.1532



50.3787, -41.7448, 22.2901



50.3787, -26.9963, -66.0182



50.3787, 53.7503, -30.3892

Rectangle

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



50.3773, 27.3300, 30.1526



50.3787, -20.1234, 31.1508



50.3787, -26.9963, -66.0182



50.3787, 17.4908, -74.0619

Sweetspot

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



50.3787, 27.3265, 30.1532



86.9705, 3.2756, 20.9434



40.1915, 67.1227, -4.4670



39.4760, 2.1430, 10.5040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3787, 27.3265, 30.1532



58.2827, 43.7706, 36.6798



74.5252, -16.2300, 44.7130



35.6212, -0.9566, 4.2696



37.0012, 26.3232, 23.2608



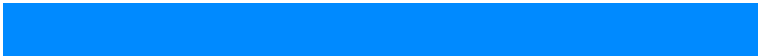
9.6090, 4.2592, 5.9956

Inverse Universe

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



44.8244, 0.1203, -53.0264



50.4124, 7.9005, -80.0660



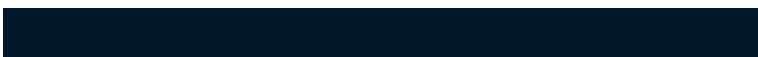
25.1079, 47.3053, -127.6812



35.3028, -2.6910, -0.5360



32.1573, 3.9355, -48.6895



8.5788, -0.7520, -9.0994

Previews

White Background



This preview shows how the HunterLab color 50.3773, 27.3300, 30.1526 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 50.3773, 27.3300, 30.1526 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 50.3773, 27.3300, 30.1526 Background



This preview shows how black text looks on a background with the HunterLab color 50.3773, 27.3300, 30.1526.



This preview shows how white text looks on a background with the HunterLab color 50.3773, 27.3300,

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

50.3773, 27.3300, 30.1526

Protanopia

50.6562, -6.6811, 29.1436

Deuteranopia

50.3825, 3.5527, 30.5308



Tritanopia

50.4174, 37.1607, 13.6906

Trichromacy



Original Color

50.3773, 27.3300, 30.1526

Protanomaly

50.0404, 5.2787, 29.2223

Deuteranomaly

50.1606, 12.1510, 30.2828

Tritanomaly

50.3303, 32.6365, 22.1809

Monochromacy



Original Color

50.3773, 27.3300, 30.1526

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 50.3773, 27.3300, 30.1526 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(210, 112, 29)` looks like.

```
.text, #text, p{  
    color:rgb(210, 112, 29)  
}
```

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(210, 112, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 112, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3773, 27.3300, 30.1526 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(210, 112, 29) }
```


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

```
.border{ border-color:rgb(210, 112, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 112, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 112, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 112, 29);  
box-shadow:4px 4px 4px 4px rgb(210, 112,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3773, 27.3300, 30.1526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 112, 29) }
```

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

```
.background{ background-color: rgb(210,  
112, 29) }
```

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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