

Converting Colors

HunterLab(51.5520, 27.4757,
29.7280)

Have a look what the booklet for
HunterLab(51.5520, 27.4757,
29.7280) contains.

HunterLab(51.5507, 27.4776, 29.7270)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.5507, 27.4776,
29.7270)**

Conversions

Conversions Part 1

Format	Color
Hex	D5732A
RGB	213, 115, 42
RGB Percent	84%, 45%, 16%
CMY	0.1647, 0.5490, 0.8353
CMYK	0.00, 0.46, 0.80, 0.16
HSL	26°, 67%, 50%
HSV	26°, 80%, 84%
XYZ	33.9892, 26.5747, 5.5285
YIQ	135.9800, 81.8410, -1.9270

Conversions

Conversions Part 2

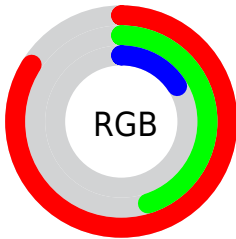
Format	Color
R_{YB}	213, 169, 42
Decimal	13988650
CIE Lab	58.58, 33.44, 54.52
CIE LCh	59, 63.960, 58.483
Yxy	26.5762, 0.5143, 0.4021
Android (android.graphics.Color)	4292178730 (0xFFD5732A)
YUV	135.9800, -46.3321, 67.5465
Hunter-Lab	51.5507, 27.4776, 29.7270

Details

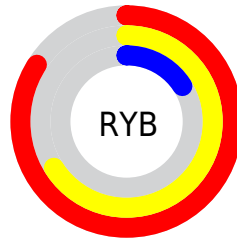
The HunterLab color **51.5507, 27.4776, 29.7270** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **49.0419, -4.5024, -45.9643**, and the grayscale version is **49.7671, -2.6554, 2.7039**.

A 20% lighter version of the original color is **70.7500, 20.5479, 35.2770**, and **32.3357, 25.3279, 20.3685** is the 20% darker color. If you saturate the color by 10%, you get **48.8466, 32.9301, 29.8318**, and if you desaturate by 10%, it is **54.5363, 22.2699, 28.8341**.

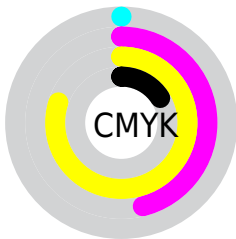
Distribution



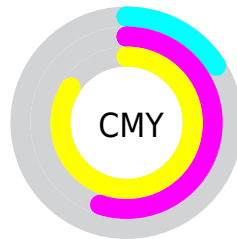
- Red (84%)
- Green (45%)
- Blue (16%)



- Red (84%)
- Yellow (66%)
- Blue (16%)



- Cyan (0%)
- Magenta (46%)
- Yellow (80%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5507, 27.4776, 29.7270 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 51.5507, 27.4776, 29.7270 by changing the saturation by 10% instead.

51.5507, 27.4776,
29.7270

51.5507, 27.4776,
29.7270

168.9968, 33.4552,
60.7791

41.5393, 26.3490,
25.5139

73.6227, 29.3900,
37.5188

32.2747, 25.0978,
21.0521

85.6024, 30.2009,
41.1606

23.8244, 23.7113,
16.6771

98.1694, 30.9249,
44.6678

16.2761, 22.1939,
11.3933

111.2975, 31.5690,
48.0607

9.7540, 20.6107,
6.8278

124.9636, 32.1392,
51.3557

0.0000, INF, NaN

0.0000, NaN, NaN

139.1474, 32.6408,

54.5666

0.0000, NaN, NaN

153.8306, 33.0781,
57.7045

0.0000, NaN, NaN

■ 51.5507, 27.4776,
29.7270

■ 51.5507, 27.4776,
29.7270

■ 48.8466, 32.9301,
29.8318

■ 54.5363, 22.2699,
28.8341

■ 46.4944, 38.3247,
29.3206

■ 57.7775, 17.3929,
27.1722

■ 61.2533, 12.8814,
24.7967

■ 64.9418, 8.7469,
21.7756

■ 68.8227, 4.9833,
18.1793

■ 72.8778, 1.5736,
14.0747

■ 77.0906, -1.5052,
9.5225

■ 81.4468, -4.2788,
4.5759

■ 85.9336, -6.7734,
-0.7189

Harmonies

Analogous

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



51.5521, 51.6257, 21.3159



51.5507, 27.4776, 29.7270



51.5521, -1.3640, 31.8570

Triad

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



51.5521, 27.4741, 29.7276



51.5521, -45.2492, 4.1037



51.5521, 24.5803, -62.7100

Complementary

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



51.5507, 27.4776, 29.7270



49.0419, -4.5024, -45.9643

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.



51.5521, -4.1283, -75.6147



51.5507, 27.4776, 29.7270



51.5521, -41.0832, -26.9397

Square

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



51.5521, 27.4741, 29.7276



51.5521, -40.1362, 22.6017



51.5521, -27.3041, -60.0191



51.5521, 49.7264, -30.4902

Rectangle

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



51.5507, 27.4776, 29.7270



51.5521, -18.2818, 31.1808



51.5521, -27.3041, -60.0191



51.5521, 14.8628, -70.0077

Sweetspot

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



51.5521, 27.4741, 29.7276



87.3469, 3.5368, 19.3200



42.1279, 66.6602, -8.7524



39.5853, 2.3376, 9.7693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5521, 27.4741, 29.7276



57.8606, 44.9542, 36.1403



74.1922, -13.8133, 43.7244



36.4470, -0.8254, 4.2883



36.6040, 29.2828, 23.0678



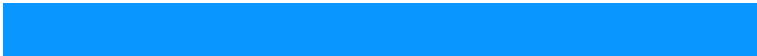
9.8511, 5.1499, 6.1604

Inverse Universe

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



49.0419, -4.5024, -45.9643



54.0871, 1.5884, -70.3524



28.5468, 40.0316, -112.4527



36.3021, -2.9134, -0.4451



34.1362, 1.4181, -45.7286



9.3035, -1.1858, -9.0688

Previews

White Background



This preview shows how the HunterLab color 51.5507, 27.4776, 29.7270 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 51.5507, 27.4776, 29.7270 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 51.5507, 27.4776, 29.7270 Background



This preview shows how black text looks on a background with the HunterLab color 51.5507, 27.4776, 29.7270.



This preview shows how white text looks on a background with the HunterLab color 51.5507, 27.4776, 29.7270.

29.7270.

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

51.5507, 27.4776, 29.7270

Protanopia

51.8043, -6.8317, 28.4764

Deuteranopia

51.6106, 3.7157, 30.0405



Tritanopia

51.5382, 37.1799, 13.7493

Trichromacy



Original Color

51.5507, 27.4776, 29.7270

Protanomaly

51.1515, 5.0697, 28.6121

Deuteranomaly

51.3761, 12.3256, 29.7573

Tritanomaly

51.4981, 32.8234, 21.6781

Monochromacy



Original Color

51.5507, 27.4776, 29.7270

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2851, 5.8434, 15.3493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5507, 27.4776, 29.7270 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(213, 115, 42)` looks like.

```
.text, #text, p{  
    color:rgb(213, 115, 42)  
}
```

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(213, 115, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 115, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5507, 27.4776, 29.7270 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(213, 115, 42) }
```


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

```
.border{ border-color:rgb(213, 115, 42) }
```

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

Here you see how a box with a 4 pixel rgb(213, 115, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 115, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 115, 42);  
box-shadow:4px 4px 4px 4px rgb(213, 115,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5507, 27.4776, 29.7270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 115, 42) }
```

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

```
.background{ background-color: rgb(213,  
115, 42) }
```

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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