

Converting Colors

HunterLab(51.5929, 32.8117,
29.6268)

Have a look what the booklet for
HunterLab(51.5929, 32.8117,
29.6268) contains.

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Color

**HunterLab(51.5261, 32.9693,
29.5854)**

Conversions

Conversions Part 1

Format	Color
Hex	DC6E2C
RGB	220, 110, 44
RGB Percent	86%, 43%, 17%
CMY	0.1373, 0.5686, 0.8274
CMYK	0.00, 0.50, 0.80, 0.14
HSL	23°, 72%, 52%
HSV	23°, 80%, 86%
XYZ	35.5458, 26.5494, 5.6340
YIQ	135.3660, 86.7460, 2.7940

Conversions

Conversions Part 2

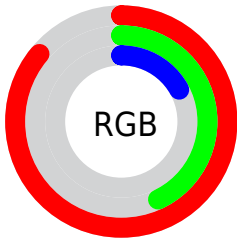
Format	Color
RYB	220, 150, 44
Decimal	14446124
CIELab	58.56, 38.87, 54.02
CIELCh	59, 66.550, 54.258
Yxy	26.5508, 0.5248, 0.3920
Android (android.graphics.Color)	4292636204 (0xFFDC6E2C)
YUV	135.3660, -45.0434, 74.2240
Hunter-Lab	51.5261, 32.9693, 29.5854

Details

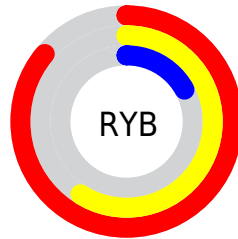
The HunterLab color **51.5261, 32.9693, 29.5854** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **53.6769, -9.0968, -41.8740**, and the grayscale version is **49.5172, -2.6421, 2.6904**.

A 20% lighter version of the original color is **69.4842, 23.2971, 33.9856**, and **32.2444, 30.2885, 20.3991** is the 20% darker color. If you saturate the color by 10%, you get **48.6687, 39.0398, 29.7480**, and if you desaturate by 10%, it is **54.7387, 27.0654, 28.6204**.

Distribution



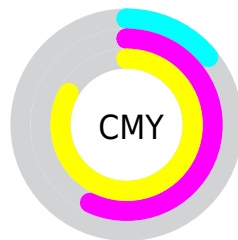
- Red (86%)
- Green (43%)
- Blue (17%)



- Red (86%)
- Yellow (59%)
- Blue (17%)



- Cyan (0%)
- Magenta (50%)
- Yellow (80%)
- Black (14%)



- Cyan (14%)
- Magenta (57%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5261, 32.9693, 29.5854 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 51.5261, 32.9693, 29.5854 by changing the saturation by 10% instead.

51.5261, 32.9693,
29.5854

51.5261, 32.9693,
29.5854

168.9603, 40.7385,
60.3882

41.5165, 31.6199,
25.4071

73.5950, 35.3132,
37.3120

32.2537, 30.1493,
20.9763

85.5732, 36.3330,
40.9237

23.8054, 28.5532,
16.6638

98.1389, 37.2609,
44.4022

16.2593, 26.8576,
11.3815

111.2657, 38.1038,
47.7677

9.7399, 25.1927,
6.8180

124.9306, 38.8679,
51.0367

0.0000, INF, NaN

0.0000, NaN, NaN

139.1132, 39.5587,

54.2226

0.0000, NaN, NaN

153.7952, 40.1808,
57.3366

0.0000, NaN, NaN

■ 51.5261, 32.9693,
29.5854

■ 51.5261, 32.9693,
29.5854

■ 48.6687, 39.0398,
29.7480

■ 54.7387, 27.0654,
28.6204

■ 46.1814, 45.0753,
29.2458

■ 58.2714, 21.4564,
26.8879

■ 46.1811, 45.0759,
29.2457

■ 62.0940, 16.2032,
24.4595

■ 66.1765, 11.3323,
21.4173

■ 70.4912, 6.8442,
17.8415

■ 75.0137, 2.7238,
13.8053

■ 79.7224, -1.0530,
9.3721

■ 84.5989, -4.5143,
4.5959

■ 89.6269, -7.6891,
-0.4784

Harmonies

Analogous

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



51.5275, 56.7010, 19.8364



51.5261, 32.9693, 29.5854



51.5275, 2.7949, 32.2772

Triad

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



51.5275, 32.9655, 29.5860



51.5275, -46.4212, 7.7106



51.5275, 21.5140, -70.0295

Complementary

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



51.5261, 32.9693, 29.5854



53.6769, -9.0968, -41.8740

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.



51.5275, -8.0740, -79.6282



51.5261, 32.9693, 29.5854



51.5275, -43.5077, -23.2568

Square

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



51.5275, 32.9655, 29.5860



51.5275, -39.8400, 24.7774



51.5275, -30.7944, -59.2190



51.5275, 49.1549, -37.4214

Rectangle

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



51.5261, 32.9693, 29.5854



51.5275, -15.4579, 31.9552



51.5275, -30.7944, -59.2190



51.5275, 11.3181, -76.5967

Sweetspot

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



51.5275, 32.9655, 29.5860



86.3968, 5.2141, 18.3838



44.0447, 70.3245, -13.6501



39.0863, 3.2286, 9.2902

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5275, 32.9655, 29.5860



55.4858, 51.0382, 34.7706



74.2416, -10.1158, 43.6671



37.2124, -0.5851, 4.2377



35.6568, 33.7883, 22.5631



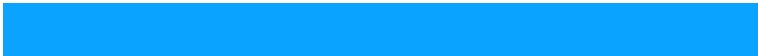
9.9302, 6.4575, 6.2320

Inverse Universe

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



53.6769, -9.0968, -41.8740



57.9208, -4.8740, -61.2389



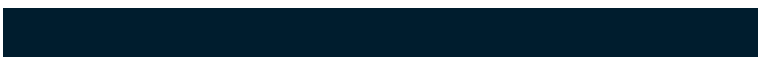
31.2618, 36.6040, -108.5113



37.3713, -3.2437, -0.2745



37.1964, -2.7896, -40.4704



10.2951, -2.0151, -8.5179

Previews

White Background



This preview shows how the HunterLab color 51.5261, 32.9693, 29.5854 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 51.5261, 32.9693, 29.5854 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 51.5261, 32.9693, 29.5854 Background



This preview shows how black text looks on a background with the HunterLab color 51.5261, 32.9693, 29.5854.



This preview shows how white text looks on a background with the HunterLab color 51.5261, 32.9693,

29.5854.

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

51.5261, 32.9693, 29.5854

Protanopia

51.8296, -6.6914, 28.1035

Deuteranopia

51.6106, 3.7157, 30.0405



Tritanopia

51.4920, 41.9515, 15.4777

Trichromacy



Original Color

51.5261, 32.9693, 29.5854

Protanomaly

51.0008, 7.3230, 28.1766

Deuteranomaly

51.1318, 14.1168, 29.6280

Tritanomaly

51.4874, 38.0253, 22.2537

Monochromacy



Original Color

51.5261, 32.9693, 29.5854

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9776, 7.5345, 15.0945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5261, 32.9693, 29.5854 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(220, 110, 44)` looks like.

```
.text, #text, p{  
    color:rgb(220, 110, 44)  
}
```

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(220, 110, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 110, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5261, 32.9693, 29.5854 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(220, 110, 44) }
```


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

```
.border{ border-color:rgb(220, 110, 44) }
```

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

Here you see how a box with a 4 pixel rgb(220, 110, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 110, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 110, 44);  
box-shadow:4px 4px 4px 4px rgb(220, 110,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5261, 32.9693, 29.5854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 110, 44) }
```

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

```
.background{ background-color: rgb(220,  
110, 44) }
```

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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