

Converting Colors

HunterLab(42.9966, 31.7351,
27.0836)

Have a look what the booklet for
HunterLab(42.9966, 31.7351,
27.0836) contains.

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Color

**HunterLab(42.9520, 31.7952,
27.0235)**

Conversions

Conversions Part 1

Format	Color
Hex	C25800
RGB	194, 88, 0
RGB Percent	76%, 35%, 0%
CMY	0.2392, 0.6549, 1.0000
CMYK	0.00, 0.55, 1.00, 0.24
HSL	27°, 100%, 38%
HSV	27°, 100%, 76%
XYZ	25.7378, 18.4487, 2.2044
YIQ	109.6620, 91.4240, -4.8960

Conversions

Conversions Part 2

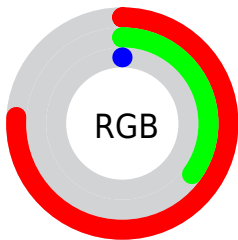
Format	Color
RYB	194, 161, 0
Decimal	12736512
CIELab	50.04, 38.84, 59.35
CIELCh	50, 70.925, 56.797
Yxy	18.4498, 0.5548, 0.3977
Android (android.graphics.Color)	4290926592 (0xFFC25800)
YUV	109.6620, -54.0634, 73.9644
Hunter-Lab	42.9520, 31.7952, 27.0235

Details

The HunterLab color **42.9520, 31.7952, 27.0235** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **37.6858, 4.5822, -56.9953**, and the grayscale version is **39.5349, -2.1095, 2.1480**.

A 20% lighter version of the original color is **63.5241, 33.4344, 35.6080**, and **25.1191, 29.4797, 15.9944** is the 20% darker color. If you saturate the color by 10%, you get **42.9529, 31.7926, 27.0239**, and if you desaturate by 10%, it is **45.1297, 26.9988, 27.4480**.

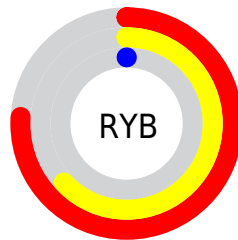
Distribution



Red (76%)

Green (35%)

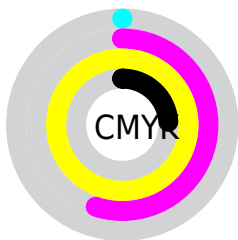
Blue (0%)



Red (76%)

Yellow (63%)

Blue (0%)

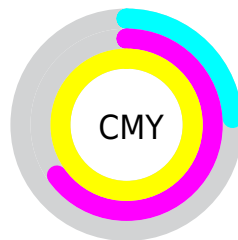


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9520, 31.7952, 27.0235 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 42.9520, 31.7952, 27.0235 by changing the saturation by 10% instead.

42.9520, 31.7952,
27.0235

42.9520, 31.7952,
27.0235

156.0109, 40.2205,
61.5211

33.5759, 30.3413,
22.3075

63.8766, 34.3281,
35.8092

25.0021, 28.7645,
17.5014

75.3307, 35.4311,
39.8875

17.3156, 27.0808,
12.1210

87.3977, 36.4354,
43.7957

10.6342, 25.3931,
7.4439

100.0480, 37.3490,
47.5585

0.6413, 265.2065,
0.4489

113.2559, 38.1786,
51.1967

0.0000, NaN, NaN

0.0000, NaN, NaN


126.9987, 38.9303,


54.7273


0.0000, NaN, NaN


 141.2564, 39.6094,
58.1648


0.0000, NaN, NaN


 42.9520, 31.7952,
27.0235


 42.9520, 31.7952,
27.0235


 42.9529, 31.7926,
27.0239

 45.1297, 26.9988,
27.4480

 47.5348, 22.3390,
27.3090

 50.1626, 17.9358,
26.4605

 52.9968, 13.8411,
24.9184

 56.0207, 10.0793,
22.7262

■ 59.2178, 6.6552,
19.9398

■ 62.5726, 3.5610,
16.6183

■ 66.0711, 0.7809,
12.8186

■ 69.7005, -1.7052,
8.5934

Harmonies

Analogous

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



42.9532, 57.9463, 19.7532



42.9520, 31.7952, 27.0235



42.9532, 0.7922, 28.5690

Triad

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



42.9532, 31.7918, 27.0240



42.9532, -44.2743, 5.1339



42.9532, 25.1263, -74.4026

Complementary

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



42.9520, 31.7952, 27.0235



37.6858, 4.5822, -56.9953

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.



42.9532, -5.2958, -88.2510



42.9520, 31.7952, 27.0235



42.9532, -40.9055, -28.1986

Square

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



42.9532, 31.7918, 27.0240



42.9532, -39.0319, 22.1357



42.9532, -28.2395, -67.5476



42.9532, 53.4496, -36.8195

Rectangle

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



42.9520, 31.7952, 27.0235



42.9532, -16.9298, 28.2435



42.9532, -28.2395, -67.5476



42.9532, 14.6084, -82.7357

Sweetspot

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



42.9532, 31.7918, 27.0240



84.0038, 4.9822, 22.5972



35.3900, 63.5877, -0.2454



38.3921, 3.1490, 11.5072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9532, 31.7918, 27.0240



57.3863, 43.8519, 36.1289



67.7309, -14.5595, 41.4805



32.8841, -0.8712, 3.9092



35.0566, 25.2209, 22.0432



8.1764, 3.2298, 5.0948

Inverse Universe

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



37.6858, 4.5822, -56.9953



50.2132, 7.1142, -78.1195



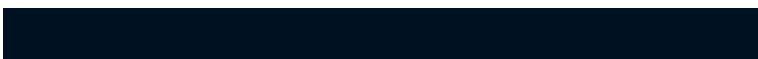
20.2624, 51.2506, -135.9610



32.6183, -2.4998, -0.4569



30.8272, 3.2223, -45.4874



7.3953, -1.0000, -7.0847

Previews

White Background



This preview shows how the HunterLab color 42.9520, 31.7952, 27.0235 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 42.9520, 31.7952, 27.0235 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 42.9520, 31.7952, 27.0235 Background



This preview shows how black text looks on a background with the HunterLab color 42.9520, 31.7952, 27.0235.



This preview shows how white text looks on a background with the HunterLab color 42.9520, 31.7952,

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

42.9520, 31.7952, 27.0235

Protanopia

43.1596, -5.9760, 25.7040

Deuteranopia

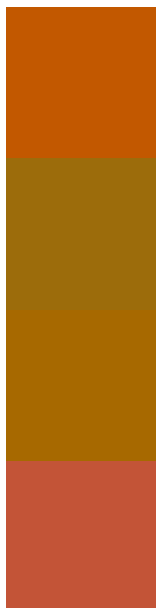
43.1439, 2.1963, 26.6235



Tritanopia

42.9633, 39.0792, 14.7146

Trichromacy



Original Color

42.9520, 31.7952, 27.0235

Protanomaly

42.2104, 7.0427, 25.6884

Deuteranomaly

42.8003, 12.6304, 26.5944

Tritanomaly

42.6832, 35.5644, 21.9031

Monochromacy



Original Color

42.9520, 31.7952, 27.0235

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5065, 6.9569, 15.7696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9520, 31.7952, 27.0235 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(194, 88, 0)` looks like.

```
.text, #text, p{  
    color:rgb(194, 88, 0)  
}
```

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(194, 88, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 88, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9520, 31.7952, 27.0235 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(194, 88, 0) }
```


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

```
.border{ border-color:rgb(194, 88, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 88, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 88, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 88, 0);  
box-shadow:4px 4px 4px 4px rgb(194, 88, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.9520, 31.7952, 27.0235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 88, 0) }
```

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

```
.background{ background-color: rgb(194, 88,  
0) }
```

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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