

Converting Colors

HunterLab(42.6058, 28.2162,
26.5839)

Have a look what the booklet for
HunterLab(42.6058, 28.2162,
26.5839) contains.

HunterLab(42.6407, 27.9477, 26.6046)	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(42.6407, 27.9477,
26.6046)**

Conversions

Conversions Part 1

Format	Color
Hex	BC5B04
RGB	188, 91, 4
RGB Percent	74%, 36%, 2%
CMY	0.2627, 0.6431, 0.9843
CMYK	0.00, 0.52, 0.98, 0.26
HSL	28°, 96%, 38%
HSV	28°, 98%, 74%
XYZ	24.5020, 18.1823, 2.3330
YIQ	110.0850, 85.7390, -6.4930

Conversions

Conversions Part 2

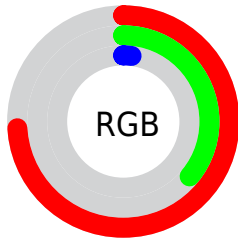
Format	Color
RYB	188, 169, 4
Decimal	12344068
CIELab	49.72, 34.95, 57.75
CIELCh	50, 67.508, 58.817
Yxy	18.1833, 0.5443, 0.4039
Android (android.graphics.Color)	4290534148 (0xFFBC5B04)
YUV	110.0850, -52.2999, 68.3315
Hunter-Lab	42.6407, 27.9477, 26.6046

Details

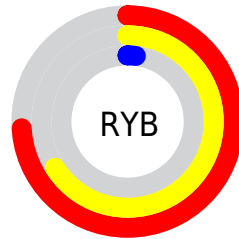
The HunterLab color **42.6407, 27.9477, 26.6046** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **36.0047, 5.3113, -56.0669**, and the grayscale version is **39.6916, -2.1178, 2.1565**.

A 20% lighter version of the original color is **63.5131, 29.8585, 35.1312**, and **24.8354, 25.3953, 15.7480** is the 20% darker color. If you saturate the color by 10%, you get **42.2122, 28.8954, 26.5168**, and if you desaturate by 10%, it is **44.7700, 23.4702, 26.9381**.

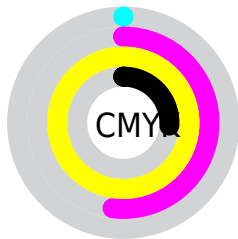
Distribution



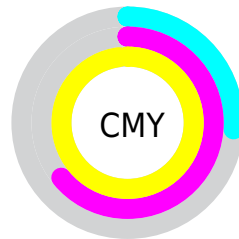
- Red (74%)
- Green (36%)
- Blue (2%)



- Red (74%)
- Yellow (66%)
- Blue (2%)



- Cyan (0%)
- Magenta (52%)
- Yellow (98%)
- Black (26%)



- Cyan (26%)
- Magenta (64%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6407, 27.9477, 26.6046 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 42.6407, 27.9477, 26.6046 by changing the saturation by 10% instead.

42.6407, 27.9477,
26.6046

42.6407, 27.9477,
26.6046

155.5320, 35.1020,
60.3240

33.2891, 26.6449,
21.9670

63.5212, 30.1784,
35.1931

24.7423, 25.2124,
17.3196

74.9551, 31.1334,
39.1776

17.0859, 23.6532,
11.9601

87.0030, 31.9929,
42.9958

10.4390, 22.0340,
7.3073

99.6351, 32.7649,
46.6724

0.0000, INF, NaN

0.0000, NaN, NaN

112.8256, 33.4562,
50.2280

0.0000, NaN, NaN

126.5516, 34.0728,

0.0000, NaN, NaN

53.6794

0.0000, NaN, NaN

140.7931, 34.6199,
57.0408

42.6407, 27.9477,
26.6046

42.6407, 27.9477,
26.6046

42.2122, 28.8954,
26.5168

44.7700, 23.4702,
26.9381

47.1028, 19.1887,
26.6498

49.6314, 15.1804,
25.6745

52.3420, 11.4821,
24.0308

55.2203, 8.1087,
21.7607

■ 58.2525, 5.0600,
18.9158

■ 61.4253, 2.3256,
15.5503

■ 64.7270, -0.1106,
11.7171

■ 68.1464, -2.2681,
7.4650

Harmonies

Analogous

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



42.6419, 53.1630, 19.8790



42.6407, 27.9477, 26.6046



42.6419, -1.2045, 28.0297

Triad

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



42.6419, 27.9445, 26.6051



42.6419, -42.6478, 3.3244



42.6419, 25.6282, -67.2101

Complementary

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



42.6407, 27.9477, 26.6046



36.0047, 5.3113, -56.0669

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.



42.6419, -3.3400, -81.9941



42.6407, 27.9477, 26.6046



42.6419, -38.7922, -28.8593

Square

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



42.6419, 27.9445, 26.6051



42.6419, -38.1197, 20.7465



42.6419, -25.8902, -64.8761



42.6419, 51.6092, -31.8226

Rectangle

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



42.6407, 27.9477, 26.6046



42.6419, -17.7116, 27.5671



42.6419, -25.8902, -64.8761



42.6419, 15.7215, -75.4565

Sweetspot

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



42.6419, 27.9445, 26.6051



81.9960, 3.6938, 21.7057



34.2639, 60.8336, 0.3660



37.1737, 2.4313, 10.9796



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



42.6419, 27.9445, 26.6051



56.4010, 39.9295, 35.4530



66.4087, -15.5228, 40.5463



32.0317, -0.9304, 3.8464



35.0408, 23.3413, 22.0006



7.8229, 2.6592, 4.8670

Inverse Universe

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



36.0047, 5.3113, -56.0669



47.2154, 9.2674, -79.0209



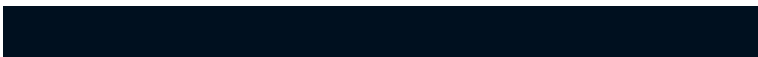
19.6893, 49.2862, -130.2707



31.6786, -2.3500, -0.4952



29.5145, 4.5928, -46.8051



6.8651, -0.8513, -6.7430

Previews

White Background



This preview shows how the HunterLab color 42.6407, 27.9477, 26.6046 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.6407, 27.9477, 26.6046 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 42.6407, 27.9477, 26.6046 Background



This preview shows how black text looks on a background with the HunterLab color 42.6407, 27.9477, 26.6046.



This preview shows how white text looks on a background with the HunterLab color 42.6407, 27.9477,

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

42.6407, 27.9477, 26.6046

Protanopia

42.7814, -5.9000, 25.5234

Deuteranopia

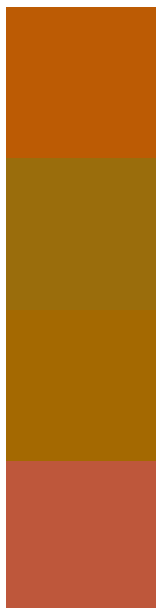
42.7718, 2.2838, 26.3958



Tritanopia

42.7920, 35.9875, 13.5961

Trichromacy



Original Color

42.6407, 27.9477, 26.6046

Protanomaly

42.2301, 5.8215, 25.6356

Deuteranomaly

42.4239, 11.4527, 26.3018

Tritanomaly

42.5198, 32.3586, 20.9974

Monochromacy



Original Color

42.6407, 27.9477, 26.6046

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4445, 5.4991, 15.4413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6407, 27.9477, 26.6046 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(188, 91, 4)` looks like.

```
.text, #text, p{  
    color:rgb(188, 91, 4)  
}
```

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(188, 91, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 91, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6407, 27.9477, 26.6046 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(188, 91, 4) }
```


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

```
.border{ border-color:rgb(188, 91, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 91, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 91, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 91, 4);  
box-shadow:4px 4px 4px 4px rgb(188, 91, 4)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.6407, 27.9477, 26.6046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 91, 4) }
```

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

```
.background{ background-color: rgb(188, 91,  
4) }
```

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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