

Converting Colors

HunterLab(47.4698, 26.6224,
29.5015)

Have a look what the booklet for
HunterLab(47.4698, 26.6224,
29.5015) contains.

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Color

**HunterLab(47.4698, 26.6224,
29.5015)**

Conversions

Conversions Part 1

Format	Color
Hex	C96906
RGB	201, 105, 6
RGB Percent	79%, 41%, 2%
CMY	0.2118, 0.5882, 0.9764
CMYK	0.00, 0.48, 0.97, 0.21
HSL	30°, 94%, 41%
HSV	30°, 97%, 79%
XYZ	29.1719, 22.5338, 2.9843
YIQ	122.4180, 88.9950, -10.4370

Conversions

Conversions Part 2

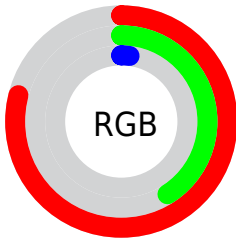
Format	Color
RYB	195, 201, 6
Decimal	13199622
CIELab	54.59, 33.00, 61.40
CIELCh	55, 69.712, 61.742
Yxy	22.5350, 0.5334, 0.4120
Android (android.graphics.Color)	4291389702 (0xFFC96906)
YUV	122.4180, -57.3941, 68.9164
Hunter-Lab	47.4698, 26.6224, 29.5015

Details

The HunterLab color **47.4698, 26.6224, 29.5015** 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 **37.0926, 9.0487, -65.3114**, and the grayscale version is **44.4716, -2.3729, 2.4162**.

A 20% lighter version of the original color is **67.6693, 24.9194, 37.3421**, and **28.9893, 24.5705, 18.2932** is the 20% darker color. If you saturate the color by 10%, you get **46.8293, 27.9918, 29.3460**, and if you desaturate by 10%, it is **49.7308, 22.0665, 29.8575**.

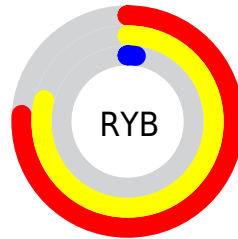
Distribution



Red (79%)

Green (41%)

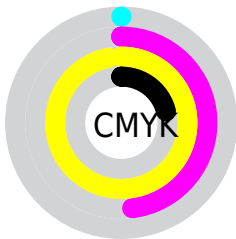
Blue (2%)



Red (76%)

Yellow (79%)

Blue (2%)

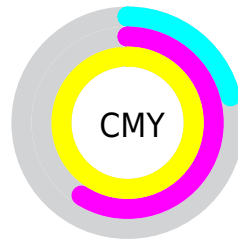


Cyan (0%)

Magenta (48%)

Yellow (97%)

Black (21%)



Cyan (21%)

Magenta (59%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4698, 26.6224, 29.5015 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 47.4698, 26.6224, 29.5015 by changing the saturation by 10% instead.

47.4698, 26.6224,
29.5015

47.4698, 26.6224,
29.5015

162.8889, 32.7454,
64.4595

37.7499, 25.4631,
24.7180

69.0136, 28.5845,
38.3520

28.8013, 24.1768,
20.1609

80.7507, 29.4152,
42.4754

20.6987, 22.7533,
14.4891

93.0867, 30.1564,
46.4347

13.5421, 21.2087,
9.4795

105.9939, 30.8154,
50.2529

7.1285, 21.8913,
4.9900

119.4479, 31.3988,
53.9496

0.0000, INF, NaN

0.0000, NaN, NaN

133.4275, 31.9118,

57.5408

0.0000, NaN, NaN

147.9135, 32.3593,
61.0403

0.0000, NaN, NaN

47.4698, 26.6224,
29.5015

47.4698, 26.6224,
29.5015

46.8293, 27.9918,
29.3460

49.7308, 22.0665,
29.8575

52.1844, 17.7672,
29.5057

54.8237, 13.7842,
28.3978

57.6373, 10.1473,
26.5482

60.6128, 6.8667,
23.9958

■ 63.7381, 3.9390,
20.7913

■ 67.0015, 1.3521,
16.9895

■ 70.3922, -0.9114,
12.6450

■ 73.9002, -2.8722,
7.8096

Harmonies

Analogous

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



47.4711, 54.3107, 22.7784



47.4698, 26.6224, 29.5015



47.4711, -4.2065, 30.8358

Triad

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



47.4711, 26.6190, 29.5020



47.4711, -46.1634, 0.9553



47.4711, 30.2392, -67.5563

Complementary

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



47.4698, 26.6224, 29.5015



37.0926, 9.0487, -65.3114

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.



47.4711, -0.8411, -85.9378



47.4698, 26.6224, 29.5015



47.4711, -41.0361, -34.3070

Square

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



47.4711, 26.6190, 29.5020



47.4711, -42.1175, 21.3658



47.4711, -26.0041, -71.1378



47.4711, 56.7270, -29.7199

Rectangle

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



47.4698, 26.6224, 29.5015



47.4711, -21.3503, 30.0892



47.4711, -26.0041, -71.1378



47.4711, 19.7600, -76.9694

Sweetspot

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



47.4711, 26.6190, 29.5020



86.6315, 2.5404, 23.4891



36.7930, 64.7872, 2.9137



39.2236, 1.8487, 11.8697

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4711, 26.6190, 29.5020



60.8962, 37.5061, 38.1806



73.6231, -19.7213, 44.8820



33.9296, -1.1307, 4.1771



37.3798, 21.6281, 23.4119



8.9798, 2.8804, 5.5838

Inverse Universe

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



37.0926, 9.0487, -65.3114



46.9286, 14.6835, -90.3541



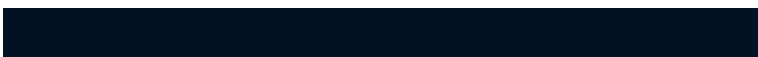
20.9432, 54.4004, -142.5769



33.3696, -2.3341, -0.6533



29.0500, 7.6745, -52.8770



7.3791, -0.2534, -8.6761

Previews

White Background



This preview shows how the HunterLab color 47.4698, 26.6224, 29.5015 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 47.4698, 26.6224, 29.5015 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 47.4698, 26.6224, 29.5015 Background



This preview shows how black text looks on a background with the HunterLab color 47.4698, 26.6224, 29.5015.



This preview shows how white text looks on a background with the HunterLab color 47.4698, 26.6224,

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

47.4698, 26.6224, 29.5015

Protanopia

47.7934, -6.8012, 28.6211

Deuteranopia

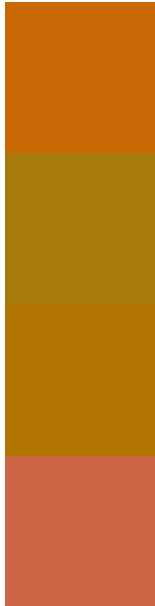
47.4577, 3.2078, 29.2993



Tritanopia

47.5102, 36.2130, 13.5656

Trichromacy



Original Color

47.4698, 26.6224, 29.5015

Protanomaly

47.0811, 4.7146, 28.5705

Deuteranomaly

47.2342, 11.6752, 29.2378

Tritanomaly

47.3511, 31.4548, 22.8804

Monochromacy



Original Color

47.4698, 26.6224, 29.5015

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.3275, 4.7994, 17.2472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4698, 26.6224, 29.5015 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(201, 105, 6)` looks like.

```
.text, #text, p{  
    color:rgb(201, 105, 6)  
}
```

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(201, 105, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 105, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4698, 26.6224, 29.5015 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(201, 105, 6) }
```


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

```
.border{ border-color:rgb(201, 105, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 105, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 105, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 105, 6);  
box-shadow:4px 4px 4px 4px rgb(201, 105,  
6) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4698, 26.6224, 29.5015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 105, 6) }
```

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

```
.background{ background-color: rgb(201,  
105, 6) }
```

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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