

Converting Colors

HunterLab(46.0975, 24.2148,
27.4235)

Have a look what the booklet for
HunterLab(46.0975, 24.2148,
27.4235) contains.

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Color

**HunterLab(46.1757, 24.1542,
27.4655)**

Conversions

Conversions Part 1

Format	Color
Hex	C1681C
RGB	193, 104, 28
RGB Percent	76%, 41%, 11%
CMY	0.2431, 0.5921, 0.8902
CMYK	0.00, 0.46, 0.85, 0.24
HSL	28°, 75%, 43%
HSV	28°, 85%, 76%
XYZ	27.1523, 21.3220, 3.7831
YIQ	121.9470, 77.4400, -4.7680

Conversions

Conversions Part 2

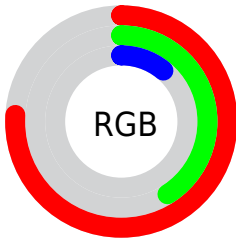
Format	Color
R_{YB}	193, 169, 28
Decimal	12675100
CIE Lab	53.30, 30.59, 54.22
CIE LCh	53, 62.255, 60.570
Yxy	21.3231, 0.5196, 0.4080
Android (android.graphics.Color)	4290865180 (0xFFC1681C)
YUV	121.9470, -46.3159, 62.3135
Hunter-Lab	46.1757, 24.1542, 27.4655

Details

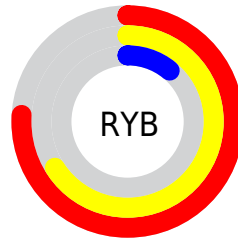
The HunterLab color **46.1757, 24.1542, 27.4655** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **41.0107, -0.1029, -47.6703**, and the grayscale version is **44.2493, -2.3610, 2.4041**.

A 20% lighter version of the original color is **67.5397, 26.0450, 35.4112**, and **27.7829, 22.3036, 17.5102** is the 20% darker color. If you saturate the color by 10%, you get **43.9207, 28.8340, 27.2312**, and if you desaturate by 10%, it is **48.6556, 19.6866, 27.0098**.

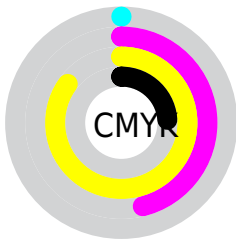
Distribution



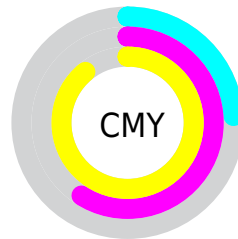
- Red (76%)
- Green (41%)
- Blue (11%)



- Red (76%)
- Yellow (66%)
- Blue (11%)



- Cyan (0%)
- Magenta (46%)
- Yellow (85%)
- Black (24%)



- Cyan (24%)
- Magenta (59%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1757, 24.1542, 27.4655 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 46.1757, 24.1542, 27.4655 by changing the saturation by 10% instead.

46.1757, 24.1542,
27.4655

46.1757, 24.1542,
27.4655

160.9319, 29.5455,
58.9419

36.5519, 23.0829,
23.1413

67.5460, 25.9428,
35.4260

27.7077, 21.8831,
18.9174

79.2037, 26.6886,
39.1298

19.7208, 20.5418,
13.8045

91.4642, 27.3466,
42.6875

12.6953, 19.0688,
8.8867

104.2992, 27.9243,
46.1215

6.0455, 22.4952,
4.2318

117.6840, 28.4279,
49.4502

0.0000, INF, NaN

0.0000, NaN, NaN

131.5969, 28.8630,

52.6886

0.0000, NaN, NaN

146.0187, 29.2341,
55.8491

0.0000, NaN, NaN

46.1757, 24.1542,
27.4655

46.1757, 24.1542,
27.4655

43.9207, 28.8340,
27.2312

48.6556, 19.6866,
27.0098

42.9720, 30.9571,
27.0211

51.3429, 15.5087,
25.8486

54.2230, 11.6533,
24.0117

57.2799, 8.1336,
21.5479

60.4984, 4.9474,
18.5139

■ 63.8643, 2.0826,
14.9671

■ 67.3646, -0.4787,
10.9621

■ 70.9877, -2.7574,
6.5485

■ 74.7233, -4.7757,
1.7708

Harmonies

Analogous

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



46.1769, 47.7292, 20.4866



46.1757, 24.1542, 27.4655



46.1769, -2.9523, 29.0477

Triad

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



46.1769, 24.1510, 27.4660



46.1769, -41.9483, 2.0479



46.1769, 25.1794, -58.2958

Complementary

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



46.1757, 24.1542, 27.4655



41.0107, -0.1029, -47.6703

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.



46.1769, -1.9784, -72.5715



46.1757, 24.1542, 27.4655



46.1769, -37.5258, -28.0188

Square

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



46.1769, 24.1510, 27.4660



46.1769, -37.8529, 20.0478



46.1769, -24.1542, -59.2713



46.1769, 48.4078, -26.7440

Rectangle

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



46.1757, 24.1542, 27.4655



46.1769, -18.4468, 28.3183



46.1769, -24.1542, -59.2713



46.1769, 16.0345, -65.8531

Sweetspot

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



46.1769, 24.1510, 27.4660



85.0485, 3.1212, 20.4920



36.7341, 60.7063, -4.3447



38.6573, 2.0495, 10.2833



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



46.1769, 24.1510, 27.4660



57.0901, 42.4549, 35.9219



67.8340, -14.7723, 40.5800



32.9018, -0.9012, 3.9284



35.2682, 24.7077, 22.1647



8.2167, 3.1450, 5.1181

Inverse Universe

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



41.0107, -0.1029, -47.6703



49.1573, 7.9280, -78.5567



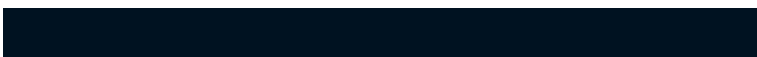
23.1824, 42.1505, -114.0097



32.6001, -2.4701, -0.4789



30.5296, 3.7667, -46.2906



7.3442, -0.9191, -7.1955

Previews

White Background



This preview shows how the HunterLab color 46.1757, 24.1542, 27.4655 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 46.1757, 24.1542, 27.4655 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 46.1757, 24.1542, 27.4655 Background



This preview shows how black text looks on a background with the HunterLab color 46.1757, 24.1542, 27.4655.



This preview shows how white text looks on a background with the HunterLab color 46.1757, 24.1542,

27.4655.

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

46.1757, 24.1542, 27.4655

Protanopia

46.3499, -5.9785, 26.5200

Deuteranopia

46.1470, 2.9651, 27.7522



Tritanopia

46.1353, 33.5488, 12.1846

Trichromacy



Original Color

46.1757, 24.1542, 27.4655

Protanomaly

45.8032, 4.6371, 26.5360

Deuteranomaly

46.0474, 10.5488, 27.5815

Tritanomaly

46.0850, 29.2260, 20.1123

Monochromacy



Original Color

46.1757, 24.1542, 27.4655

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.8884, 4.9646, 14.6583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1757, 24.1542, 27.4655 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(193, 104, 28)` looks like.

```
.text, #text, p{  
    color:rgb(193, 104, 28)  
}
```

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(193, 104, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 104, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1757, 24.1542, 27.4655 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(193, 104, 28) }
```


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

```
.border{ border-color:rgb(193, 104, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 104, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 104, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 104, 28);  
box-shadow:4px 4px 4px 4px rgb(193, 104,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1757, 24.1542, 27.4655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 104, 28) }
```

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

```
.background{ background-color: rgb(193,  
104, 28) }
```

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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