

Converting Colors

HunterLab(41.5087, 16.9880,
25.2752)

Have a look what the booklet for
HunterLab(41.5087, 16.9880,
25.2752) contains.

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Color

**HunterLab(41.4754, 16.9755,
25.2602)**

Conversions

Conversions Part 1

Format	Color
Hex	A9620E
RGB	169, 98, 14
RGB Percent	66%, 38%, 5%
CMY	0.3373, 0.6157, 0.9451
CMYK	0.00, 0.42, 0.92, 0.34
HSL	33°, 85%, 36%
HSV	33°, 92%, 66%
XYZ	20.8091, 17.2021, 2.6390
YIQ	109.6530, 69.2800, -11.0720

Conversions

Conversions Part 2

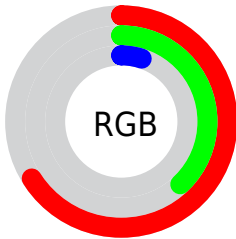
Format	Color
R _Y B	145, 169, 14
Decimal	11100686
CIE Lab	48.51, 23.27, 53.35
CIE LCh	49, 58.206, 66.431
Yxy	17.2030, 0.5119, 0.4232
Android (android.graphics.Color)	4289290766 (0xFFA9620E)
YUV	109.6530, -47.1569, 52.0473
Hunter-Lab	41.4754, 16.9755, 25.2602

Details

The HunterLab color **41.4754, 16.9755, 25.2602** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **30.7486, 7.6719, -53.2957**, and the grayscale version is **39.5117, -2.1082, 2.1467**.

A 20% lighter version of the original color is **62.1149, 18.1293, 33.2181**, and **23.9732, 15.6727, 15.0466** is the 20% darker color. If you saturate the color by 10%, you get **40.0231, 19.8442, 25.0094**, and if you desaturate by 10%, it is **43.3465, 13.6522, 25.1848**.

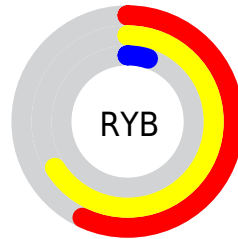
Distribution



Red (66%)

Green (38%)

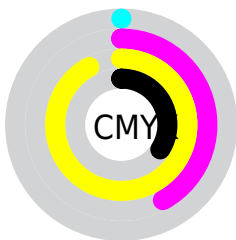
Blue (5%)



Red (57%)

Yellow (66%)

Blue (5%)

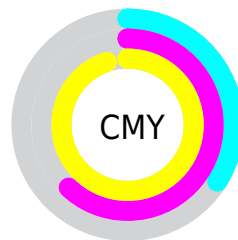


Cyan (0%)

Magenta (42%)

Yellow (92%)

Black (34%)



Cyan (34%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4754, 16.9755, 25.2602 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 41.4754, 16.9755, 25.2602 by changing the saturation by 10% instead.

41.4754, 16.9755,
25.2602

41.4754, 16.9755,
25.2602

153.7334, 20.0986,
56.8495

32.2170, 16.1823,
20.8723

62.1888, 18.2201,
33.3073

23.7722, 15.2587,
16.6406

73.5466, 18.7019,
37.0352

16.2301, 14.1833,
11.3611

85.5224, 19.1020,
40.6074

9.7153, 12.9473,
6.8007

98.0856, 19.4278,
44.0485

0.0000, INF, NaN

0.0000, NaN, NaN

111.2102, 19.6855,
47.3784

0.0000, NaN, NaN

124.8729, 19.8804,

0.0000, NaN, NaN

50.6134

0.0000, NaN, NaN

■ 139.0534, 20.0168,
53.7667

■ 41.4754, 16.9755,
25.2602

■ 41.4754, 16.9755,
25.2602

■ 40.0231, 19.8442,
25.0094

■ 43.3465, 13.6522,
25.1848

■ 45.3497, 10.5819,
24.5012

■ 47.4799, 7.7874,
23.2041

■ 49.7297, 5.2788,
21.3122

■ 52.0915, 3.0560,
18.8574

■ 54.5576, 1.1118,
15.8782

■ 57.1208, -0.5657,
12.4154

■ 59.7742, -1.9910,
8.5095

■ 62.5114, -3.1798,
4.1987

Harmonies

Analogous

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



41.4765, 39.6596, 20.2663



41.4754, 16.9755, 25.2602



41.4765, -7.0496, 26.0722

Triad

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



41.4765, 16.9729, 25.2606



41.4765, -37.6247, -2.7320



41.4765, 27.4226, -47.7984

Complementary

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



41.4754, 16.9755, 25.2602



30.7486, 7.6719, -53.2957

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.



41.4765, 2.8511, -64.9962



41.4754, 16.9755, 25.2602



41.4765, -32.1159, -31.2653

Square

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



41.4765, 16.9729, 25.2606



41.4765, -35.4431, 15.7936



41.4765, -18.4460, -57.7033



41.4765, 46.5530, -18.3115

Rectangle

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



41.4754, 16.9755, 25.2602



41.4765, -20.1084, 25.0152



41.4765, -18.4460, -57.7033



41.4765, 19.3429, -55.7750

Sweetspot

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



41.4765, 16.9729, 25.2606



74.1009, 0.7287, 19.8286



30.7025, 52.1549, 2.6929



33.9402, 0.8007, 10.1072



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.4765, 16.9729, 25.2606



53.1647, 27.4381, 33.2402



60.2347, -17.8641, 36.3945



28.6192, -1.0897, 3.5507



34.7083, 16.7875, 21.6810



6.2736, 0.8862, 3.8813

Inverse Universe

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



30.7486, 7.6719, -53.2957



37.8563, 15.9190, -81.6815



18.2179, 42.4896, -110.1902



28.0098, -1.8314, -0.5921



24.9767, 9.0980, -50.8587



5.0476, -0.6546, -4.8961

Previews

White Background



This preview shows how the HunterLab color 41.4754, 16.9755, 25.2602 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 41.4754, 16.9755, 25.2602 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4754, 16.9755, 25.2602 Background



This preview shows how black text looks on a background with the HunterLab color 41.4754, 16.9755, 25.2602.



This preview shows how white text looks on a background with the HunterLab color 41.4754, 16.9755,

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

41.4754, 16.9755, 25.2602

Protanopia

41.5778, -5.8841, 24.5733

Deuteranopia

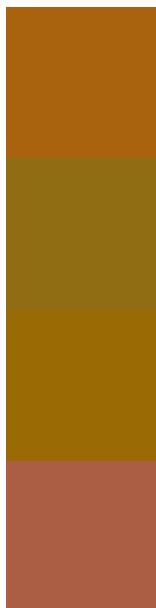
41.5486, 2.1723, 25.6401



Tritanopia

41.3940, 26.5643, 9.4209

Trichromacy



Original Color

41.4754, 16.9755, 25.2602

Protanomaly

41.1221, 2.1736, 24.5522

Deuteranomaly

41.4597, 7.1290, 25.4667

Tritanomaly

41.3141, 21.9333, 18.2209

Monochromacy



Original Color

41.4754, 16.9755, 25.2602

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5492, 2.0285, 14.4263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4754, 16.9755, 25.2602 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(169, 98, 14)` looks like.

```
.text, #text, p{  
    color:rgb(169, 98, 14)  
}
```

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(169, 98, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 98, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4754, 16.9755, 25.2602 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(169, 98, 14) }
```


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

```
.border{ border-color:rgb(169, 98, 14) }
```

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

Here you see how a box with a 4 pixel rgb(169, 98, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 98, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 98, 14);  
box-shadow:4px 4px 4px 4px rgb(169, 98,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4754, 16.9755, 25.2602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 98, 14) }
```

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

```
.background{ background-color: rgb(169, 98,  
14) }
```

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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