

Converting Colors

HunterLab(41.3635, 6.8597,
25.0623)

Have a look what the booklet for
HunterLab(41.3635, 6.8597,
25.0623) contains.

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Color

**HunterLab(41.3635, 6.8597,
25.0623)**

Conversions

Conversions Part 1

Format	Color
Hex	996A0D
RGB	153, 106, 13
RGB Percent	60%, 42%, 5%
CMY	0.4000, 0.5843, 0.9490
CMYK	0.00, 0.31, 0.91, 0.40
HSL	40°, 84%, 33%
HSV	40°, 91%, 60%
XYZ	18.3635, 17.1094, 2.7153
YIQ	109.4510, 57.8650, -18.9590

Conversions

Conversions Part 2

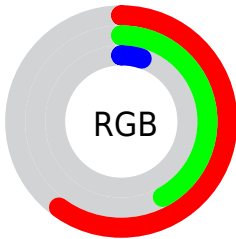
Format	Color
R_{YB}	84, 153, 13
Decimal	10054157
CIE _{Lab}	48.40, 11.47, 52.60
CIE _{LCh}	48, 53.835, 77.695
Yxy	17.1103, 0.4809, 0.4480
Android (android.graphics.Color)	4288244237 (0xFF996A0D)
YUV	109.4510, -47.5503, 38.1925
Hunter-Lab	41.3635, 6.8597, 25.0623

Details

The HunterLab color **41.3635, 6.8597, 25.0623** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **23.7006, 15.2478, -60.5193**, and the grayscale version is **39.4390, -2.1044, 2.1428**.

A 20% lighter version of the original color is **62.0811, 7.1812, 33.0027**, and **23.8103, 7.0138, 14.7946** is the 20% darker color. If you saturate the color by 10%, you get **40.2543, 8.7191, 24.9572**, and if you desaturate by 10%, it is **42.7283, 4.8070, 24.8620**.

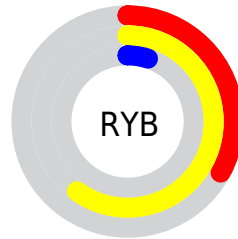
Distribution



Red (60%)

Green (42%)

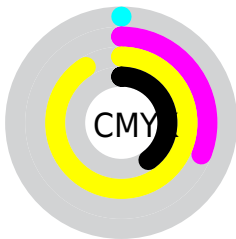
Blue (5%)



Red (33%)

Yellow (60%)

Blue (5%)

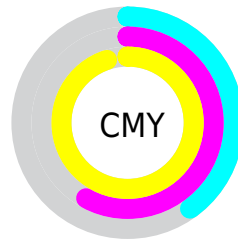


Cyan (0%)

Magenta (31%)

Yellow (91%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3635, 6.8597, 25.0623 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 41.3635, 6.8597, 25.0623 by changing the saturation by 10% instead.

41.3635, 6.8597,
25.0623

41.3635, 6.8597,
25.0623

153.5601, 5.5063,
56.2745

32.1141, 6.6805,
20.7235

62.0607, 6.9650,
33.0115

23.6792, 6.4027,
16.5755

73.4111, 6.9148,
36.6936

16.1482, 6.0024,
11.3038

85.3799, 6.8046,
40.2223

9.6463, 5.4468,
6.7524

97.9365, 6.6395,
43.6220

0.0000, INF, NaN

0.0000, NaN, NaN

111.0546, 6.4239,
46.9123

0.0000, NaN, NaN

124.7112, 6.1612,

0.0000, NaN, NaN

50.1094

0.0000, NaN, NaN

■ 138.8858, 5.8545,
53.2265

■ 41.3635, 6.8597,
25.0623

■ 41.3635, 6.8597,
25.0623

■ 40.2543, 8.7191,
24.9572

■ 42.7283, 4.8070,
24.8620

■ 44.1653, 2.9827,
24.1198

■ 45.6752, 1.3995,
22.8151

■ 47.2565, 0.0640,
20.9466

■ 48.9072, -1.0234,
18.5256

■ 50.6246, -1.8663,
15.5714

■ 52.4061, -2.4716,
12.1080

■ 54.2487, -2.8481,
8.1627

■ 56.1497, -3.0060,
3.7637

Harmonies

Analogous

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



41.3645, 29.0176, 21.9084



41.3635, 6.8597, 25.0623



41.3645, -13.9027, 24.7950

Triad

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



41.3645, 6.8575, 25.0627



41.3645, -34.3646, -11.3795



41.3645, 32.5270, -33.3526

Complementary

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



41.3635, 6.8597, 25.0623



23.7006, 15.2478, -60.5193

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.



41.3645, 10.9472, -54.4778



41.3635, 6.8597, 25.0623



41.3645, -26.2610, -38.0068

Square

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



41.3645, 6.8575, 25.0627



41.3645, -35.0212, 9.7038



41.3645, -10.5568, -56.5143



41.3645, 45.7211, -6.9114

Rectangle

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



41.3635, 6.8597, 25.0623



41.3645, -24.3323, 22.7029



41.3645, -10.5568, -56.5143



41.3645, 25.8351, -41.7832

Sweetspot

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



41.3645, 6.8575, 25.0627



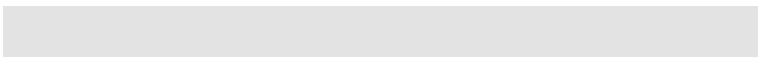
68.6838, -2.8564, 19.0796



27.2177, 45.1699, 7.6335



31.9326, -1.2132, 9.6121



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.3645, 6.8575, 25.0627



53.5411, 12.3063, 33.2072



52.6468, -21.0003, 31.6440



26.2171, -1.3919, 3.4528



36.6819, 7.7606, 22.7391



5.1725, -0.2777, 3.1824

Inverse Universe

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



23.7006, 15.2478, -60.5193



28.4707, 27.2339, -94.3760



17.1114, 38.4188, -93.2050



25.1959, -1.2637, -0.8015



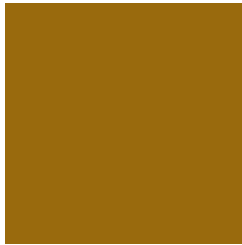
19.8503, 17.1642, -61.8637



3.4833, -0.0744, -4.1932

Previews

White Background



This preview shows how the HunterLab color 41.3635, 6.8597, 25.0623 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 41.3635, 6.8597, 25.0623 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 41.3635, 6.8597, 25.0623 Background



This preview shows how black text looks on a background with the HunterLab color 41.3635, 6.8597, 25.0623.



This preview shows how white text looks on a background with the HunterLab color 41.3635, 6.8597,

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

41.3635, 6.8597, 25.0623

Protanopia

41.5620, -5.9718, 24.8065

Deuteranopia

41.3108, 2.7453, 25.1739



Tritanopia

41.5131, 18.3536, 6.4267

Trichromacy



Original Color

41.3635, 6.8597, 25.0623

Protanomaly

41.2627, -1.4303, 24.7515

Deuteranomaly

41.3964, 4.3602, 25.1733

Tritanomaly

41.2778, 12.6571, 16.8505

Monochromacy



Original Color

41.3635, 6.8597, 25.0623

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.4709, -0.9858, 14.5729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3635, 6.8597, 25.0623 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(153, 106, 13)` looks like.

```
.text, #text, p{  
    color:rgb(153, 106, 13)  
}
```

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(153, 106, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 106, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3635, 6.8597, 25.0623 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(153, 106, 13) }
```


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

```
.border{ border-color:rgb(153, 106, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 106, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 106, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 106, 13);  
box-shadow:4px 4px 4px 4px rgb(153, 106,  
13) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3635, 6.8597, 25.0623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 106, 13) }
```

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

```
.background{ background-color: rgb(153,  
106, 13) }
```

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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