

Converting Colors

HunterLab(41.6497, 6.3774,
25.1162)

Have a look what the booklet for
HunterLab(41.6497, 6.3774,
25.1162) contains.

HunterLab(41.6199, 6.4257, 25.1147)	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(41.6199, 6.4257,
25.1147)**

Conversions

Conversions Part 1

Format	Color
Hex	996B0F
RGB	153, 107, 15
RGB Percent	60%, 42%, 6%
CMY	0.4000, 0.5804, 0.9412
CMYK	0.00, 0.30, 0.90, 0.40
HSL	40°, 82%, 33%
HSV	40°, 90%, 60%
XYZ	18.4808, 17.3222, 2.8214
YIQ	110.2660, 56.9480, -18.8600

Conversions

Conversions Part 2

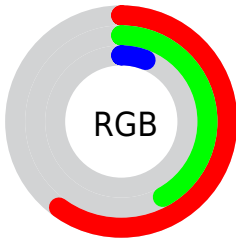
Format	Color
R_{YB}	84, 153, 15
Decimal	10054415
CIE _{Lab}	48.66, 10.94, 52.31
CIE _{LCh}	49, 53.437, 78.185
Yxy	17.3230, 0.4785, 0.4485
Android (android.graphics.Color)	4288244495 (0xFF996B0F)
YUV	110.2660, -46.9661, 37.4777
Hunter-Lab	41.6199, 6.4257, 25.1147

Details

The HunterLab color **41.6199, 6.4257, 25.1147** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **23.9560, 14.8214, -59.5660**, and the grayscale version is **39.7485, -2.1209, 2.1596**.

A 20% lighter version of the original color is **62.3642, 6.7359, 33.0377**, and **24.0273, 6.5800, 14.9207** is the 20% darker color. If you saturate the color by 10%, you get **40.3431, 8.5480, 25.0089**, and if you desaturate by 10%, it is **42.9870, 4.4187, 24.8434**.

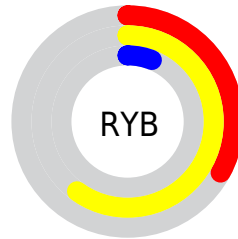
Distribution



Red (60%)

Green (42%)

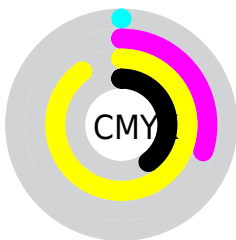
Blue (6%)



Red (33%)

Yellow (60%)

Blue (6%)

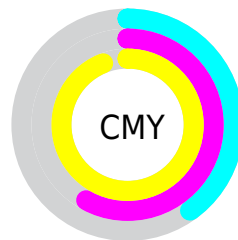


Cyan (0%)

Magenta (30%)

Yellow (90%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6199, 6.4257, 25.1147 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 41.6199, 6.4257, 25.1147 by changing the saturation by 10% instead.

■ 41.6199, 6.4257,
25.1147

■ 41.6199, 6.4257,
25.1147

■ 153.9569, 4.8500,
56.1436

■ 32.3498, 6.2785,
20.8041

■ 62.3541, 6.4731,
33.0123

■ 23.8922, 6.0353,
16.7246

■ 73.7214, 6.3963,
36.6714

■ 16.3358, 5.6728,
11.4351

■ 85.7062, 6.2607,
40.1789

■ 9.8044, 5.1588,
6.8631

■ 98.2781, 6.0714,
43.5587

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.4108, 5.8325,
46.8306

0.0000, NaN, NaN

■ 125.0814, 5.5474,

0.0000, NaN, NaN

50.0103

0.0000, NaN, NaN

139.2695, 5.2191,
53.1111

41.6199, 6.4257,
25.1147

41.6199, 6.4257,
25.1147

40.3431, 8.5480,
25.0089

42.9870, 4.4187,
24.8434

44.4257, 2.6425,
24.0259

45.9367, 1.1085,
22.6446

47.5183, -0.1776,
20.6996

49.1685, -1.2159,
18.2032

■ 50.8848, -2.0106,
15.1752

■ 52.6644, -2.5685,
11.6398

■ 54.5046, -2.8987,
7.6244

■ 56.4024, -3.0114,
3.1571

Harmonies

Analogous

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



41.6210, 28.4643, 21.9990



41.6199, 6.4257, 25.1147



41.6210, -14.1548, 24.7937

Triad

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



41.6210, 6.4235, 25.1151



41.6210, -34.2072, -11.6854



41.6210, 32.5779, -32.6020

Complementary

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



41.6199, 6.4257, 25.1147



23.9560, 14.8214, -59.5660

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.



41.6210, 11.2256, -53.6910



41.6199, 6.4257, 25.1147



41.6210, -25.9877, -38.0402

Square

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



41.6210, 6.4235, 25.1151



41.6210, -34.9832, 9.4252



41.6210, -10.2167, -56.0668



41.6210, 45.4573, -6.4468

Rectangle

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



41.6199, 6.4257, 25.1147



41.6210, -24.4725, 22.6294



41.6210, -10.2167, -56.0668



41.6210, 25.9781, -40.9798

Sweetspot

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



41.6210, 6.4235, 25.1151



68.7217, -2.9197, 19.1146



27.2964, 44.7625, 8.0133



31.9523, -1.2463, 9.6299



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.



41.6210, 6.4235, 25.1151



53.6614, 12.0726, 33.2773



52.5001, -21.5520, 31.4624



26.2217, -1.3996, 3.4578



36.7622, 7.6062, 22.7858



5.1789, -0.2883, 3.1861

Inverse Universe

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



23.9560, 14.8214, -59.5660



28.3723, 27.4973, -94.8217



17.4751, 38.0609, -90.8143



25.1913, -1.2560, -0.8072



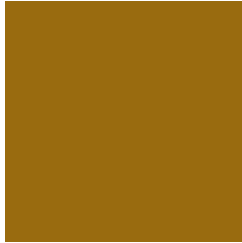
19.7830, 17.3382, -62.1552



3.4738, -0.0583, -4.2161

Previews

White Background



This preview shows how the HunterLab color 41.6199, 6.4257, 25.1147 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 41.6199, 6.4257, 25.1147 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 41.6199, 6.4257, 25.1147 Background



This preview shows how black text looks on a background with the HunterLab color 41.6199, 6.4257, 25.1147.



This preview shows how white text looks on a background with the HunterLab color 41.6199, 6.4257,

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

41.6199, 6.4257, 25.1147

Protanopia

41.6650, -5.5896, 24.7616

Deuteranopia

41.6911, 2.7157, 25.2427



Tritanopia

41.7672, 17.9864, 6.3060

Trichromacy



Original Color

41.6199, 6.4257, 25.1147

Protanomaly

41.6410, -1.4829, 24.8779

Deuteranomaly

41.6604, 3.9424, 25.1981

Tritanomaly

41.5486, 12.3397, 16.5731

Monochromacy



Original Color

41.6199, 6.4257, 25.1147

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.8508, -1.0154, 14.6344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6199, 6.4257, 25.1147 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, 107, 15)` looks like.

```
.text, #text, p{  
    color:rgb(153, 107, 15)  
}
```

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, 107, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 107, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6199, 6.4257, 25.1147 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, 107, 15) }
```


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

```
.border{ border-color:rgb(153, 107, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 107, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 107, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 107, 15);  
box-shadow:4px 4px 4px 4px rgb(153, 107,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6199, 6.4257, 25.1147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 107, 15) }
```

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

```
.background{ background-color: rgb(153,  
107, 15) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor