

Converting Colors

HunterLab(41.9530, 4.7824,
25.2893)

Have a look what the booklet for
HunterLab(41.9530, 4.7824,
25.2893) contains.

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Color

**HunterLab(41.8940, 4.7312,
25.2581)**

Conversions

Conversions Part 1

Format	Color
Hex	976D0F
RGB	151, 109, 15
RGB Percent	59%, 43%, 6%
CMY	0.4078, 0.5725, 0.9412
CMYK	0.00, 0.28, 0.90, 0.41
HSL	41°, 82%, 33%
HSV	41°, 90%, 59%
XYZ	18.3173, 17.5511, 2.8742
YIQ	110.8420, 55.2060, -20.3300

Conversions

Conversions Part 2

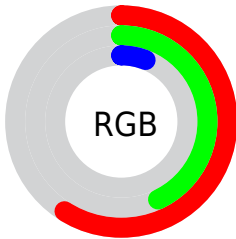
Format	Color
R_{YB}	76, 151, 15
Decimal	9923855
CIE _{Lab}	48.95, 8.86, 52.43
CIE _{LCh}	49, 53.171, 80.405
Yxy	17.5520, 0.4728, 0.4530
Android (android.graphics.Color)	4288113935 (0xFF976D0F)
YUV	110.8420, -47.2501, 35.2186
Hunter-Lab	41.8940, 4.7312, 25.2581

Details

The HunterLab color **41.8940, 4.7312, 25.2581** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **22.9396, 16.2399, -61.2526**, and the grayscale version is **39.9705, -2.1327, 2.1717**.

A 20% lighter version of the original color is **62.5613, 4.5626, 33.1385**, and **24.2449, 4.9994, 15.0271** is the 20% darker color. If you saturate the color by 10%, you get **40.6874, 6.6685, 25.1881**, and if you desaturate by 10%, it is **43.1662, 2.9362, 24.9534**.

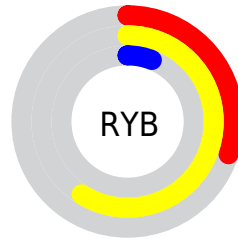
Distribution



Red (59%)

Green (43%)

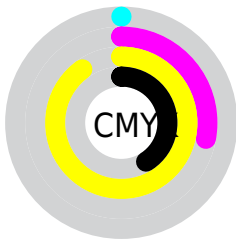
Blue (6%)



Red (30%)

Yellow (59%)

Blue (6%)

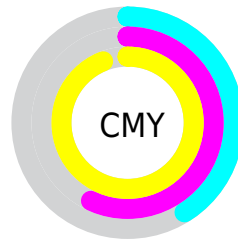


Cyan (0%)

Magenta (28%)

Yellow (90%)

Black (41%)



Cyan (41%)

Magenta (57%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8940, 4.7312, 25.2581 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 41.8940, 4.7312, 25.2581 by changing the saturation by 10% instead.

41.8940, 4.7312,
25.2581

41.8940, 4.7312,
25.2581

154.3805, 2.3204,
56.3168

32.6018, 4.7033,
20.9464

62.6677, 4.5618,
33.1601

24.1202, 4.5885,
16.8841

74.0530, 4.3851,
36.8222

16.5367, 4.3658,
11.5757

86.0548, 4.1543,
40.3330

9.9740, 4.0056,
6.9818

98.6429, 3.8739,
43.7165

0.0000, INF, NaN

0.0000, NaN, NaN

111.7912, 3.5475,
46.9921

0.0000, NaN, NaN

125.4767, 3.1781,

0.0000, NaN, NaN

50.1757

0.0000, NaN, NaN

■ 139.6792, 2.7683,
53.2803

■ 41.8940, 4.7312,
25.2581

■ 41.8940, 4.7312,
25.2581

■ 40.6874, 6.6685,
25.1881

■ 43.1662, 2.9362,
24.9534

■ 44.5028, 1.3664,
24.1112

■ 45.9052, 0.0329,
22.7110

■ 47.3725, -1.0582,
20.7497

■ 48.9031, -1.9063,
18.2361

■ 50.4953, -2.5146,
15.1865

■ 52.1468, -2.8890,
11.6227

■ 53.8553, -3.0375,
7.5691

■ 55.6184, -2.9693,
3.0522

Harmonies

Analogous

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



41.8951, 26.8263, 22.4304



41.8940, 4.7312, 25.2581



41.8951, -15.4437, 24.7037

Triad

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



41.8951, 4.7291, 25.2585



41.8951, -33.8402, -13.4983



41.8951, 33.7606, -30.4557

Complementary

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



41.8940, 4.7312, 25.2581



22.9396, 16.2399, -61.2526

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.



41.8951, 12.8384, -52.2823



41.8940, 4.7312, 25.2581



41.8951, -25.0520, -39.5938

Square

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



41.8951, 4.7291, 25.2585



41.8951, -35.1595, 8.2074



41.8951, -8.7770, -56.2679



41.8951, 45.6411, -4.6630

Rectangle

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



41.8940, 4.7312, 25.2581



41.8951, -25.3900, 22.2887



41.8951, -8.7770, -56.2679



41.8951, 27.3783, -38.9430

Sweetspot

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



41.8951, 4.7291, 25.2585



68.1250, -3.5206, 19.1841



26.8835, 43.9103, 8.4853



32.1554, -1.5857, 9.8125



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.



41.8951, 4.7291, 25.2585



54.1401, 9.5077, 33.5273



51.5832, -21.8687, 30.8828



26.2694, -1.4789, 3.5089



37.5974, 6.0208, 23.2727



5.2439, -0.3956, 3.2244

Inverse Universe

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



22.9396, 16.2399, -61.2526



27.0184, 29.7043, -97.8936



17.3954, 37.5845, -88.4129



25.1437, -1.1766, -0.8660



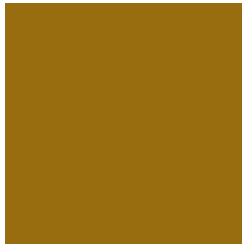
19.1080, 19.1287, -65.1766



3.3747, 0.1124, -4.4607

Previews

White Background



This preview shows how the HunterLab color 41.8940, 4.7312, 25.2581 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 41.8940, 4.7312, 25.2581 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 41.8940, 4.7312, 25.2581 Background



This preview shows how black text looks on a background with the HunterLab color 41.8940, 4.7312, 25.2581.



This preview shows how white text looks on a background with the HunterLab color 41.8940, 4.7312,

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

41.8940, 4.7312, 25.2581

Protanopia

41.9423, -6.0266, 24.9302

Deuteranopia

41.9535, 2.2713, 25.3532



Tritanopia

41.8084, 17.0251, 5.5426

Trichromacy



Original Color

41.8940, 4.7312, 25.2581

Protanomaly

41.8071, -2.2882, 24.9692

Deuteranomaly

41.8085, 3.1219, 25.2276

Tritanomaly

41.5676, 11.1945, 16.3151

Monochromacy



Original Color

41.8940, 4.7312, 25.2581

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.1364, -1.3733, 14.6074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8940, 4.7312, 25.2581 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(151, 109, 15)` looks like.

```
.text, #text, p{  
    color:rgb(151, 109, 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(151, 109, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 109, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8940, 4.7312, 25.2581 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(151, 109, 15) }
```


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

```
.border{ border-color:rgb(151, 109, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 109, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 109, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 109, 15);  
box-shadow:4px 4px 4px 4px rgb(151, 109,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8940, 4.7312, 25.2581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 109, 15) }
```

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

```
.background{ background-color: rgb(151,  
109, 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](#).

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