

Converting Colors

HunterLab(41.5056, 6.4766,
22.2238)

Have a look what the booklet for
HunterLab(41.5056, 6.4766,
22.2238) contains.

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Color

**HunterLab(41.5651, 6.6007,
22.3287)**

Conversions

Conversions Part 1

Format	Color
Hex	976B2C
RGB	151, 107, 44
RGB Percent	59%, 42%, 17%
CMY	0.4078, 0.5804, 0.8274
CMYK	0.00, 0.29, 0.71, 0.41
HSL	35°, 55%, 38%
HSV	35°, 71%, 59%
XYZ	18.4748, 17.2766, 4.7439
YIQ	112.9740, 46.4470, -10.2650

Conversions

Conversions Part 2

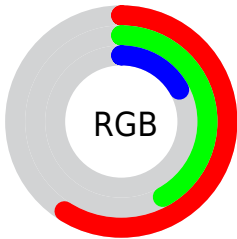
Format	Color
RYB	119, 151, 44
Decimal	9923372
CIELab	48.61, 11.16, 41.02
CIELCh	49, 42.505, 74.785
Yxy	17.2774, 0.4562, 0.4266
Android (android.graphics.Color)	4288113452 (0xFF976B2C)
YUV	112.9740, -34.0042, 33.3488
Hunter-Lab	41.5651, 6.6007, 22.3287

Details

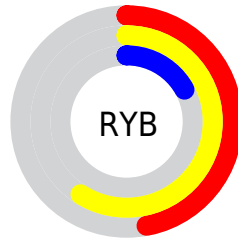
The HunterLab color **41.5651, 6.6007, 22.3287** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31.2233, 3.1811, -36.3008**, and the grayscale version is **40.7412, -2.1738, 2.2135**.

A 20% lighter version of the original color is **62.1723, 6.6581, 28.5510**, and **23.9134, 6.2204, 14.8442** is the 20% darker color. If you saturate the color by 10%, you get **39.9189, 8.9167, 23.0369**, and if you desaturate by 10%, it is **43.3059, 4.5224, 21.0801**.

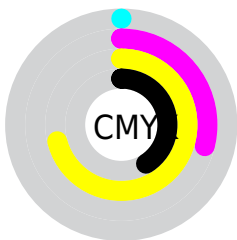
Distribution



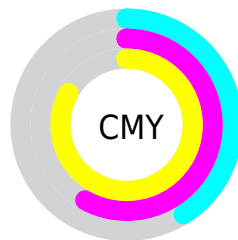
- Red (59%)
- Green (42%)
- Blue (17%)



- Red (47%)
- Yellow (59%)
- Blue (17%)



- Cyan (0%)
- Magenta (29%)
- Yellow (71%)
- Black (41%)



- Cyan (41%)
- Magenta (58%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5651, 6.6007, 22.3287 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 41.5651, 6.6007, 22.3287 by changing the saturation by 10% instead.

■ 41.5651, 6.6007,
22.3287

■ 41.5651, 6.6007,
22.3287

153.8721, 5.1121,
47.5352

■ 32.2994, 6.4412,
18.8614

■ 62.2914, 6.6707,
28.6674

■ 23.8467, 6.1846,
15.2485

■ 73.6551, 6.6043,
31.6147

■ 16.2957, 5.8076,
11.4070

■ 85.6364, 6.4787,
34.4511

■ 9.7706, 5.2777,
6.8394

■ 98.2051, 6.2988,
37.1964

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.3347, 6.0690,
39.8662

0.0000, NaN, NaN

■ 125.0023, 5.7927,

0.0000, NaN, NaN

42.4729

0.0000, NaN, NaN

139.1875, 5.4729,
45.0265

■ 41.5651, 6.6007,
22.3287

■ 41.5651, 6.6007,
22.3287

■ 39.9189, 8.9167,
23.0369

■ 43.3059, 4.5224,
21.0801

■ 38.3674, 11.4610,
23.2113

■ 45.1340, 2.6938,
19.3010

■ 37.0261, 13.9178,
23.0589

■ 47.0458, 1.1115,
17.0139

■ 49.0367, -0.2307,
14.2472

■ 51.1020, -1.3421,
11.0322

■ 53.2371, -2.2340,
7.4008

■ 55.4377, -2.9187,
3.3846

■ 57.6999, -3.4091,
-0.9866

■ 60.0197, -3.7179,
-5.6845

Harmonies

Analogous

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



41.5661, 23.2714, 18.6061



41.5651, 6.6007, 22.3287



41.5661, -10.1437, 22.3529

Triad

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



41.5661, 6.5986, 22.3291



41.5661, -29.0612, -6.3644



41.5661, 23.0609, -25.9774

Complementary

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



41.5651, 6.6007, 22.3287



31.2233, 3.1811, -36.3008

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.



41.5661, 6.3454, -39.7439



41.5651, 6.6007, 22.3287



41.5661, -22.7459, -25.7143

Square

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



41.5661, 6.5986, 22.3291



41.5661, -29.0155, 9.5439



41.5661, -10.3598, -39.6320



41.5661, 33.7538, -6.6335

Rectangle

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



41.5651, 6.6007, 22.3287



41.5661, -19.0846, 20.4106



41.5661, -10.3598, -39.6320



41.5661, 17.8526, -31.6984

Sweetspot

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



41.5661, 6.5986, 22.3291



68.2292, -1.7205, 15.0203



30.1581, 38.6627, 0.8587



32.1917, -0.6528, 7.7008



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.



41.5661, 6.5986, 22.3291



52.1923, 13.8874, 31.0497



52.9841, -16.2781, 29.6968



26.0704, -1.1475, 3.2954



34.2344, 12.6631, 21.3167



4.9664, 0.0715, 3.0615

Inverse Universe

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



31.2233, 3.1811, -36.3008



36.0822, 10.5584, -63.7402



21.8874, 26.5371, -65.3587



25.3430, -1.5078, -0.6205



22.1215, 11.7068, -52.9216



3.7713, -0.5438, -3.5399

Previews

White Background



This preview shows how the HunterLab color 41.5651, 6.6007, 22.3287 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 41.5651, 6.6007, 22.3287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

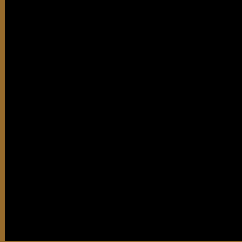
Any Text WCAG AA × Fail

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 41.5651, 6.6007, 22.3287 Background



This preview shows how black text looks on a background with the HunterLab color 41.5651, 6.6007, 22.3287.



This preview shows how white text looks on a background with the HunterLab color 41.5651, 6.6007,

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

41.5651, 6.6007, 22.3287

Protanopia

41.6691, -5.1874, 21.7589

Deuteranopia

41.5398, 2.5626, 22.3794



Tritanopia

41.4314, 17.0286, 5.5253

Trichromacy



Original Color

41.5651, 6.6007, 22.3287

Protanomaly

41.6244, -1.1637, 21.9466

Deuteranomaly

41.6110, 4.1270, 22.4562

Tritanomaly

41.5047, 12.5914, 13.5183

Monochromacy



Original Color

41.5651, 6.6007, 22.3287

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.7253, -0.2717, 11.6488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5651, 6.6007, 22.3287 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, 107, 44)` looks like.

```
.text, #text, p{  
    color:rgb(151, 107, 44)  
}
```

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, 107, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 107, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5651, 6.6007, 22.3287 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, 107, 44) }
```


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

```
.border{ border-color:rgb(151, 107, 44) }
```

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

Here you see how a box with a 4 pixel rgb(151, 107, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 107, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 107, 44);  
box-shadow:4px 4px 4px 4px rgb(151, 107,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5651, 6.6007, 22.3287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 107, 44) }
```

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

```
.background{ background-color: rgb(151,  
107, 44) }
```

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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