

Converting Colors

HunterLab(41.6041, -11.5090,
25.4348)

Have a look what the booklet for
HunterLab(41.6041, -11.5090,
25.4348) contains.

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Color

**HunterLab(41.6592,
-11.5276, 25.4684)**

Conversions

Conversions Part 1

Format	Color
Hex	777800
RGB	119, 120, 0
RGB Percent	47%, 47%, 0%
CMY	0.5333, 0.5294, 1.0000
CMYK	0.01, 0.00, 1.00, 0.53
HSL	61°, 100%, 24%
HSV	61°, 100%, 47%
XYZ	14.3242, 17.3549, 2.5949
YIQ	106.0210, 37.9240, -37.5320

Conversions

Conversions Part 2

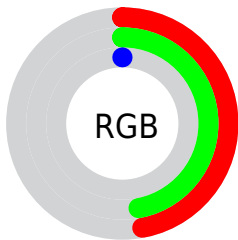
Format	Color
RYB	0, 120, 1
Decimal	7829504
CIELab	48.71, -12.82, 54.00
CIELCh	49, 55.504, 103.352
Yxy	17.3557, 0.4179, 0.5064
Android (android.graphics.Color)	4286019584 (0xFF777800)
YUV	106.0210, -52.2684, 11.3826
Hunter-Lab	41.6592, -11.5276, 25.4684

Details

The HunterLab color $41.6592, -11.5276, 25.4684$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $11.6741, 31.6051, -82.5051$, and the grayscale version is $38.1552, -2.0359, 2.0730$.

A 20% lighter version of the original color is $62.3489, -14.2521, 33.5571$, and $24.1413, -7.9976, 14.7357$ is the 20% darker color. If you saturate the color by 10%, you get $41.6601, -11.5292, 25.4690$, and if you desaturate by 10%, it is $41.7005, -11.3160, 25.0027$.

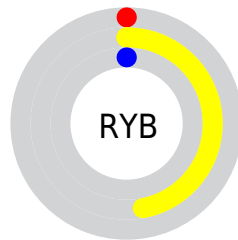
Distribution



Red (47%)

Green (47%)

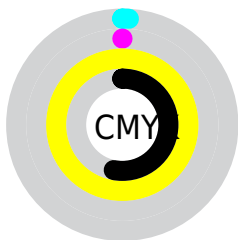
Blue (0%)



Red (0%)

Yellow (47%)

Blue (0%)

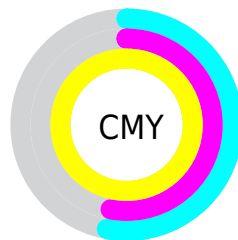


Cyan (1%)

Magenta (0%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6592, -11.5276, 25.4684 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 41.6592, -11.5276, 25.4684 by changing the saturation by 10% instead.

■ 41.6592, -11.5276,
25.4684

■ 41.6592, -11.5276,
25.4684

154.0175,
-23.0067, 57.3733

■ 32.3858, -10.2118,
21.0408

■ 62.3990, -14.0957,
33.5959

■ 23.9248, -8.8511,
16.7474

■ 73.7689, -15.3633,
37.3618

■ 16.3645, -7.4168,
11.4552

■ 85.7561, -16.6279,
40.9705

■ 9.8286, -6.2475,
6.8801

■ 98.3303, -17.8933,
44.4465

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.4652,
-19.1620, 47.8098


0.0000, NaN, NaN


■ 125.1380,


0.0000, NaN, NaN


-20.4362, 51.0767


0.0000, NaN, NaN


 139.3282,
-21.7173, 54.2608


 41.6592, -11.5276,
25.4684


 41.6592, -11.5276,
25.4684


 41.6601, -11.5292,
25.4690

 41.7005, -11.3160,
25.0027

 41.7563, -11.0157,
24.3095

 41.8383, -10.5666,
23.2294

 41.9495, -9.9531,
21.7213

 42.0923, -9.1629,
19.7533

■ 42.2687, -8.1866,
17.3004

■ 42.4804, -7.0172,
14.3441

■ 42.7288, -5.6497,
10.8714

■ 43.0149, -4.0814,
6.8748

Harmonies

Analogous

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



41.6602, 10.5664, 25.3073



41.6592, -11.5276, 25.4684



41.6602, -27.4158, 22.1702

Triad

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



41.6602, -11.5291, 25.4687



41.6602, -28.6831, -35.7717



41.6602, 46.4021, -10.9494

Complementary

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



41.6592, -11.5276, 25.4684



11.6741, 31.6051, -82.5051

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.



41.6602, 30.8804, -38.7542



41.6592, -11.5276, 25.4684



41.6602, -13.6381, -57.4360

Square

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



41.6602, -11.5291, 25.4687



41.6602, -35.8455, -8.1083



41.6602, 7.9745, -58.7455



41.6602, 47.2948, 10.5135

Rectangle

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



41.6592, -11.5276, 25.4684



41.6602, -33.6299, 16.5528



41.6602, 7.9745, -58.7455



41.6602, 42.5965, -20.0522

Sweetspot

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



41.6602, -11.5291, 25.4687



56.3136, -9.4298, 19.3365



19.9837, 34.2208, 12.9123



27.3657, -4.8594, 10.0936



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.6602, -11.5291, 25.4687



55.2455, -15.2999, 33.7742



37.9402, -26.0251, 22.9227



21.5228, -1.9647, 3.2433



43.5116, -12.0430, 26.6008



95.0212, -26.3415, 58.0905

Inverse Universe

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



11.6741, 31.6051, -82.5051



15.4709, 41.9105, -109.5063



15.2222, 34.9745, -59.2232



19.7358, -0.1645, -1.1900



12.1907, 33.0120, -86.1913



26.5904, 72.0751, -188.5384

Previews

White Background



This preview shows how the HunterLab color 41.6592, -11.5276, 25.4684 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 41.6592, -11.5276, 25.4684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

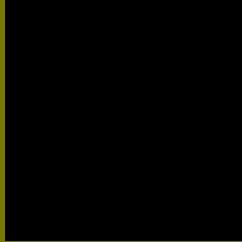
Any Text WCAG AA × Fail

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 41.6592, -11.5276, 25.4684 Background



This preview shows how black text looks on a background with the HunterLab color 41.6592, -11.5276, 25.4684.



This preview shows how white text looks on a background with the HunterLab color 41.6592,

-11.5276, 25.4684.

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

41.6592, -11.5276, 25.4684

Protanopia

41.6126, -5.8813, 25.5385

Deuteranopia

41.6011, 2.4543, 24.8618



Tritanopia

41.7809, 3.5143, 0.5908

Trichromacy



Original Color

41.6592, -11.5276, 25.4684

Protanomaly

41.5146, -7.6663, 25.4469

Deuteranomaly

41.5849, -3.1029, 25.1187

Tritanomaly

41.3139, -4.2612, 15.5703

Monochromacy



Original Color

41.6592, -11.5276, 25.4684

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.9277, -7.3523, 15.7705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6592, -11.5276, 25.4684 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(119, 120, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 120, 0)  
}
```

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(119, 120, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 120, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6592, -11.5276, 25.4684 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(119, 120, 0) }
```


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

```
.border{ border-color:rgb(119, 120, 0) }
```

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

Here you see how a box with a 4 pixel rgb(119, 120, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 120, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 120, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 120,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6592, -11.5276, 25.4684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 120, 0) }
```

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

```
.background{ background-color: rgb(119,  
120, 0) }
```

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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