

Converting Colors

HunterLab(41.6087, -11.0267,
21.8298)

Have a look what the booklet for
HunterLab(41.6087, -11.0267,
21.8298) contains.

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Color

**HunterLab(41.6452,
-11.1059, 21.7872)**

Conversions

Conversions Part 1

Format	Color
Hex	74782E
RGB	116, 120, 46
RGB Percent	45%, 47%, 18%
CMY	0.5451, 0.5294, 0.8196
CMYK	0.03, 0.00, 0.62, 0.53
HSL	63°, 45%, 33%
HSV	63°, 62%, 47%
XYZ	14.4121, 17.3432, 5.1728
YIQ	110.3680, 21.3700, -23.8620

Conversions

Conversions Part 2

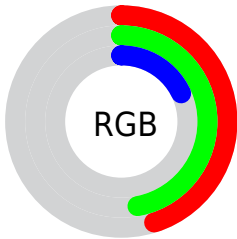
Format	Color
RYB	46, 120, 50
Decimal	7632942
CIELab	48.69, -12.21, 39.10
CIELCh	49, 40.961, 107.346
Yxy	17.3440, 0.3903, 0.4697
Android (android.graphics.Color)	4285823022 (0xFF74782E)
YUV	110.3680, -31.7334, 4.9393
Hunter-Lab	41.6452, -11.1059, 21.7872

Details

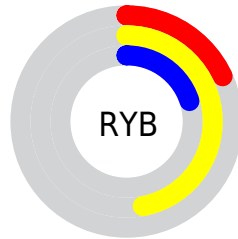
The HunterLab color $41.6452, -11.1059, 21.7872$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $19.9715, 15.8446, -40.1719$, and the grayscale version is $39.7407, -2.1205, 2.1592$.

A 20% lighter version of the original color is $62.3517, -13.5106, 27.8894$, and $23.9970, -8.5415, 14.6373$ is the 20% darker color. If you saturate the color by 10%, you get $41.4945, -11.8654, 23.1983$, and if you desaturate by 10%, it is $41.8293, -10.1739, 19.9225$.

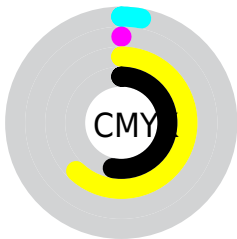
Distribution



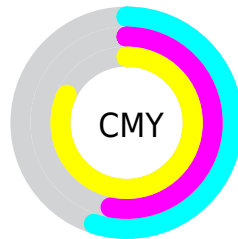
- Red (45%)
- Green (47%)
- Blue (18%)



- Red (18%)
- Yellow (47%)
- Blue (20%)



- Cyan (3%)
- Magenta (0%)
- Yellow (62%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6452, -11.1059, 21.7872 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 41.6452, -11.1059, 21.7872 by changing the saturation by 10% instead.

■ 41.6452, -11.1059,
21.7872

■ 41.6452, -11.1059,
21.7872

153.9958,
-22.3195, 46.0077

■ 32.3729, -9.8304,
18.4694

■ 62.3830, -13.6026,
27.8570

■ 23.9132, -8.5145,
14.9420

■ 73.7519, -14.8382,
30.6835

■ 16.3543, -7.1317,
11.4480

■ 85.7383, -16.0725,
33.4065

■ 9.8200, -5.9818,
6.8740

■ 98.3116, -17.3092,
36.0450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.4458,
-18.5505, 38.6138

0.0000, NaN, NaN

■ 125.1178,

0.0000, NaN, NaN

-19.7984, 41.1245

0.0000, NaN, NaN

139.3072,
-21.0544, 43.5866

■ 41.6452, -11.1059,
21.7872

■ 41.6452, -11.1059,
21.7872

■ 41.4945, -11.8654,
23.1983

■ 41.8293, -10.1739,
19.9225

■ 41.3719, -12.4603,
24.1871

■ 42.0459, -9.0563,
17.5785

■ 41.2754, -12.9075,
24.7952

■ 42.2976, -7.7481,
14.7375

■ 41.2049, -13.2243,
25.1588

■ 42.5857, -6.2450,
11.3871

■ 42.9113, -4.5449,
7.5204

■ 43.2752, -2.6476,
3.1354

■ 43.6780, -0.5546,
-1.7655

■ 44.1201, 1.7312,
-7.1760

■ 44.6018, 4.2054,
-13.0859

Harmonies

Analogous

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



41.6462, 4.8188, 22.0491



41.6452, -11.1059, 21.7872



41.6462, -22.7401, 17.7572

Triad

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



41.6462, -11.1072, 21.7875



41.6462, -21.2923, -25.9317



41.6462, 32.7202, -4.7580

Complementary

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



41.6452, -11.1059, 21.7872



19.9715, 15.8446, -40.1719

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.



41.6462, 23.2397, -23.2118



41.6452, -11.1059, 21.7872



41.6462, -8.8285, -38.2276

Square

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



41.6462, -11.1072, 21.7875



41.6462, -27.9736, -7.5665



41.6462, 7.4717, -37.0763



41.6462, 31.8601, 10.1664

Rectangle

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



41.6452, -11.1059, 21.7872



41.6462, -27.2406, 12.1382



41.6462, 7.4717, -37.0763



41.6462, 30.5830, -10.8320

Sweetspot

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



41.6462, -11.1072, 21.7875



56.6095, -7.5834, 13.5226



25.3898, 21.4235, 9.9836



27.5092, -3.9490, 7.1648



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.



41.6462, -11.1072, 21.7875



54.9567, -16.0879, 31.3737



39.1233, -20.7431, 19.8269



21.5022, -2.0373, 3.2197



43.0342, -13.8207, 26.2755



93.9246, -30.4270, 57.3432

Inverse Universe

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



19.9715, 15.8446, -40.1719



21.2820, 28.9636, -73.4476



23.0701, 23.6167, -31.0406



19.7559, -0.0954, -1.1627



12.3410, 33.1216, -84.9483



26.7348, 72.1791, -187.3336

Previews

White Background



This preview shows how the HunterLab color 41.6452, -11.1059, 21.7872 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 41.6452, -11.1059, 21.7872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

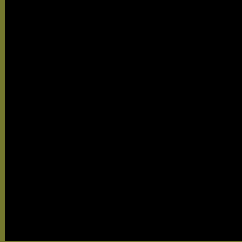
Any Text WCAG AA × Fail

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 41.6452, -11.1059, 21.7872 Background



This preview shows how black text looks on a background with the HunterLab color 41.6452, -11.1059, 21.7872.



This preview shows how white text looks on a background with the HunterLab color 41.6452,

-11.1059, 21.7872.

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

41.6452, -11.1059, 21.7872

Protanopia

41.6502, -5.2925, 22.0379

Deuteranopia

41.4889, 2.5051, 21.4566



Tritanopia

41.4485, 2.4583, -0.2922

Trichromacy



Original Color

41.6452, -11.1059, 21.7872

Protanomaly

41.4694, -7.3726, 21.8747

Deuteranomaly

41.5145, -2.8935, 21.5368

Tritanomaly

41.3070, -3.5922, 10.1904

Monochromacy



Original Color

41.6452, -11.1059, 21.7872

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.2088, -6.3517, 11.3695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6452, -11.1059, 21.7872 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(116, 120, 46)` looks like.

```
.text, #text, p{  
    color:rgb(116, 120, 46)  
}
```

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(116, 120, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 120, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6452, -11.1059, 21.7872 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(116, 120, 46) }
```


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

```
.border{ border-color:rgb(116, 120, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 120, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 120, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 120, 46);  
box-shadow:4px 4px 4px 4px rgb(116, 120,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6452, -11.1059, 21.7872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 120, 46) }
```

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

```
.background{ background-color: rgb(116,  
120, 46) }
```

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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