

Converting Colors

HunterLab(41.6168, -10.2959,
21.8492)

Have a look what the booklet for
HunterLab(41.6168, -10.2959,
21.8492) contains.

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Color

**HunterLab(41.5240,
-10.0727, 21.7199)**

Conversions

Conversions Part 1

Format	Color
Hex	76772E
RGB	118, 119, 46
RGB Percent	46%, 47%, 18%
CMY	0.5373, 0.5333, 0.8196
CMYK	0.01, 0.00, 0.61, 0.53
HSL	61°, 44%, 32%
HSV	61°, 61%, 47%
XYZ	14.5612, 17.2424, 5.1454
YIQ	110.3790, 22.8370, -22.9150

Conversions

Conversions Part 2

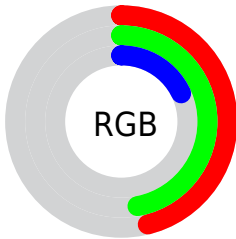
Format	Color
R_{YB}	46, 119, 47
Decimal	7763758
CIE _{Lab}	48.57, -10.75, 39.01
CIE _{LCh}	49, 40.465, 105.413
Yxy	17.2432, 0.3941, 0.4667
Android (android.graphics.Color)	4285953838 (0xFF76772E)
YUV	110.3790, -31.7388, 6.6836
Hunter-Lab	41.5240, -10.0727, 21.7199

Details

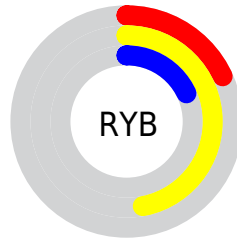
The HunterLab color $41.5240, -10.0727, 21.7199$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $19.7247, 15.0700, -40.0460$, and the grayscale version is $39.7444, -2.1207, 2.1594$.

A 20% lighter version of the original color is $62.2276, -12.3968, 27.8119$, and $23.8742, -7.6265, 14.5776$ is the 20% darker color. If you saturate the color by 10%, you get $41.4133, -10.6804, 23.1540$, and if you desaturate by 10%, it is $41.6676, -9.2945, 19.8352$.

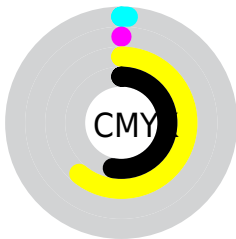
Distribution



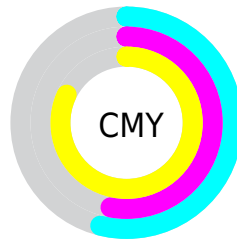
- Red (46%)
- Green (47%)
- Blue (18%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (61%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5240, -10.0727, 21.7199 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 41.5240, -10.0727, 21.7199 by changing the saturation by 10% instead.

41.5240, -10.0727,
21.7199

41.5240, -10.0727,
21.7199

153.8084,
-20.6496, 45.9053

32.2615, -8.8937,
18.4061

62.2443, -12.3990,
27.7815

23.8125, -7.6848,
14.8862

73.6053, -13.5577,
30.6038

16.2655, -6.4239,
11.3859

85.5840, -14.7194,
33.3229

9.7452, -5.3552,
6.8216

98.1502, -15.8871,
35.9574

0.0000, NaN, NaN

0.0000, NaN, NaN

111.2775,
-17.0627, 38.5224

0.0000, NaN, NaN

124.9429,

0.0000, NaN, NaN

-18.2476, 41.0293

0.0000, NaN, NaN

139.1259,
-19.4430, 43.4878

■ 41.5240, -10.0727,
21.7199

■ 41.5240, -10.0727,
21.7199

■ 41.4133, -10.6804,
23.1540

■ 41.6676, -9.2945,
19.8352

■ 41.3301, -11.1257,
24.1691

■ 41.8433, -8.3319,
17.4736

■ 41.2726, -11.4261,
24.8070

■ 42.0536, -7.1793,
14.6164

■ 41.2333, -11.6264,
25.2042

■ 42.3001, -5.8316,
11.2504

■ 42.5838, -4.2860,
7.3676

■ 42.9056, -2.5414,
2.9649

■ 43.2663, -0.5985,
-1.9563

■ 43.6662, 1.5403,
-7.3902

■ 44.1058, 3.8713,
-13.3278

Harmonies

Analogous

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



41.5250, 5.8084, 21.7662



41.5240, -10.0727, 21.7199



41.5250, -21.9161, 17.9908

Triad

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



41.5250, -10.0741, 21.7202



41.5250, -21.6637, -24.4148



41.5250, 31.9040, -5.7966

Complementary

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



41.5240, -10.0727, 21.7199



19.7247, 15.0700, -40.0460

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.



41.5250, 22.0132, -23.9434



41.5240, -10.0727, 21.7199



41.5250, -9.6774, -37.1509

Square

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



41.5250, -10.0741, 21.7202



41.5250, -27.8851, -6.2843



41.5250, 6.2696, -36.9516



41.5250, 31.7548, 9.3036

Rectangle

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



41.5240, -10.0727, 21.7199



41.5250, -26.6308, 12.6767



41.5250, 6.2696, -36.9516



41.5250, 29.5847, -11.8353

Sweetspot

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



41.5250, -10.0741, 21.7202



56.7079, -7.2338, 13.6261



24.6447, 22.6266, 9.3631



27.5634, -3.7557, 7.2207



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.



41.5250, -10.0741, 21.7202



55.3618, -14.5877, 31.6658



38.9976, -19.6637, 19.7558



20.6491, -1.8873, 3.0940



42.4995, -11.9851, 25.9782



93.8009, -26.5218, 57.3353

Inverse Universe

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



19.7247, 15.0700, -40.0460



21.0368, 28.4565, -74.6224



22.5889, 22.3475, -31.5011



18.9527, -0.1580, -1.1198



11.9413, 32.2997, -84.1428



26.3021, 71.2603, -186.2344

Previews

White Background



This preview shows how the HunterLab color 41.5240, -10.0727, 21.7199 looks on a white background.

Color Contrast Check

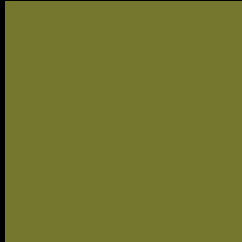
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5240, -10.0727, 21.7199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

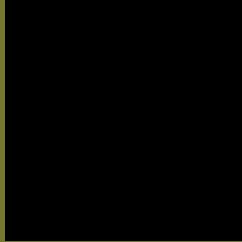
Any Text WCAG AA × Fail

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 41.5240, -10.0727, 21.7199 Background



This preview shows how black text looks on a background with the HunterLab color 41.5240, -10.0727, 21.7199.



This preview shows how white text looks on a background with the HunterLab color 41.5240, -10.0727, 21.7199.

-10.0727, 21.7199.

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

41.5240, -10.0727, 21.7199

Protanopia

41.6502, -5.2925, 22.0379

Deuteranopia

41.4889, 2.5051, 21.4566



Tritanopia

41.5985, 2.9037, 0.3572

Trichromacy



Original Color

41.5240, -10.0727, 21.7199

Protanomaly

41.5596, -7.0480, 21.9437

Deuteranomaly

41.3425, -2.1014, 21.4280

Tritanomaly

41.4600, -3.0988, 10.6837

Monochromacy



Original Color

41.5240, -10.0727, 21.7199

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.0114, -5.6198, 11.1950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5240, -10.0727, 21.7199 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(118, 119, 46)` looks like.

```
.text, #text, p{  
    color:rgb(118, 119, 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(118, 119, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 119, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5240, -10.0727, 21.7199 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(118, 119, 46) }
```


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

```
.border{ border-color:rgb(118, 119, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 119, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 119, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 119, 46);  
box-shadow:4px 4px 4px 4px rgb(118, 119,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5240, -10.0727, 21.7199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 119, 46) }
```

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

```
.background{ background-color: rgb(118,  
119, 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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