

Converting Colors

HunterLab(41.7420, -12.4460,
11.7641)

Have a look what the booklet for
HunterLab(41.7420, -12.4460,
11.7641) contains.

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Color

**HunterLab(41.7420,
-12.4460, 11.7641)**

Conversions

Conversions Part 1

Format	Color
Hex	657A5A
RGB	101, 122, 90
RGB Percent	40%, 48%, 35%
CMY	0.6039, 0.5216, 0.6471
CMYK	0.17, 0.00, 0.26, 0.52
HSL	99°, 15%, 42%
HSV	99°, 26%, 48%
XYZ	14.1718, 17.4239, 12.2891
YIQ	112.0730, -2.2440, -14.4040

Conversions

Conversions Part 2

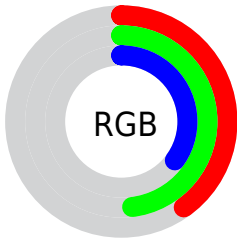
Format	Color
R_{YB}	90, 122, 111
Decimal	6650458
CIE _{Lab}	48.79, -14.13, 15.05
CIE _{LCh}	49, 20.649, 133.194
Yxy	17.4247, 0.3229, 0.3970
Android (android.graphics.Color)	4284840538 (0xFF657A5A)
YUV	112.0730, -10.8820, -9.7110
Hunter-Lab	41.7420, -12.4460, 11.7641

Details

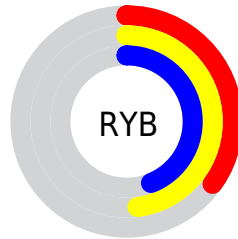
The HunterLab color $41.7420, -12.4460, 11.7641$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $34.7814, 9.5714, -9.7884$, and the grayscale version is $40.3226, -2.1515, 2.1908$.

A 20% lighter version of the original color is $62.3225, -15.0676, 14.5354$, and $23.9399, -9.3973, 8.6857$ is the 20% darker color. If you saturate the color by 10%, you get $40.9802, -15.7812, 14.6015$, and if you desaturate by 10%, it is $42.5849, -8.8168, 8.5118$.

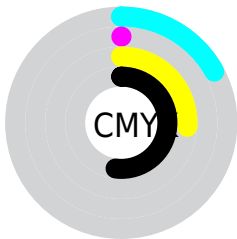
Distribution



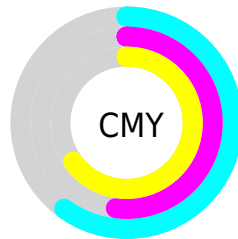
- Red (40%)
- Green (48%)
- Blue (35%)



- Red (35%)
- Yellow (48%)
- Blue (44%)



- Cyan (17%)
- Magenta (0%)
- Yellow (26%)
- Black (52%)



- Cyan (60%)
- Magenta (52%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7420, -12.4460, 11.7641 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 41.7420, -12.4460, 11.7641 by changing the saturation by 10% instead.

■ 41.7420, -12.4460,
11.7641

■ 41.7420, -12.4460,
11.7641

154.1454,
-24.5031, 24.2980

■ 32.4619, -11.0417,
10.2739

■ 62.4936, -15.1688,
14.6256

■ 23.9936, -9.5831,
8.7133

■ 73.8690, -16.5064,
16.0220

■ 16.4251, -8.0372,
7.0415

■ 85.8613, -17.8370,
17.4066

■ 9.8798, -6.8113,
6.8729

■ 98.4404, -19.1649,
18.7847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.5801,
-20.4934, 20.1602

0.0000, NaN, NaN

125.2573,

0.0000, NaN, NaN

-21.8247, 21.5361

0.0000, NaN, NaN

139.4519,
-23.1608, 22.9148

■ 41.7420, -12.4460,
11.7641

■ 41.7420, -12.4460,
11.7641

■ 40.9802, -15.7812,
14.6015

■ 42.5849, -8.8168,
8.5118

■ 40.2978, -18.7992,
17.0093

■ 43.5049, -4.9134,
4.8620

■ 39.6956, -21.4844,
18.9810

■ 44.5009, -0.7609,
0.8373

■ 39.1733, -23.8252,
20.5184

■ 45.5707, 3.6163,
-3.5374

■ 38.7292, -25.8163,
21.6333

■ 46.7119, 8.1940,
-8.2362

■ 38.3606, -27.4600,
22.3499

■ 47.9217, 12.9490,
-13.2325

■ 38.0613, -28.7833,
22.7436

■ 49.1973, 17.8595,
-18.5003

■ 37.9613, -29.2287,
22.8799

■ 50.5360, 22.9054,
-24.0148

■ 51.9347, 28.0683,
-29.7520

Harmonies

Analogous

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



41.7429, -5.7549, 14.3601



41.7420, -12.4460, 11.7641



41.7429, -16.2284, 6.3661

Triad

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



41.7429, -12.4469, 11.7646



41.7429, -6.6752, -14.7139



41.7429, 14.1924, 5.5411

Complementary

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



41.7420, -12.4460, 11.7641



34.7814, 9.5714, -9.7884

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.



41.7429, 13.8982, -2.2837



41.7420, -12.4460, 11.7641



41.7429, 1.4168, -15.0525

Square

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



41.7429, -12.4469, 11.7646



41.7429, -13.0759, -9.3050



41.7429, 9.0762, -10.1566



41.7429, 9.8516, 11.2611

Rectangle

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



41.7420, -12.4460, 11.7641



41.7429, -16.7849, 1.4311



41.7429, 9.0762, -10.1566



41.7429, 14.6416, 3.0962

Sweetspot

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



41.7429, -12.4469, 11.7646



57.4553, -7.5601, 7.4390



40.2514, -1.5487, 10.5272



27.3977, -3.9362, 3.8602



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.



41.7429, -12.4469, 11.7646



54.7947, -18.9992, 17.7495



41.1292, -14.5452, 9.5502



21.2385, -2.9712, 2.9168



38.9449, -30.0135, 23.4722



84.8050, -66.6133, 51.0903

Inverse Universe

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



34.7814, 9.5714, -9.7884



43.7189, 16.1173, -16.7086



35.6923, 12.0820, -5.8553



20.0295, 0.8368, -0.7956



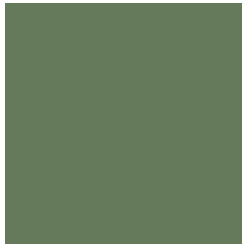
18.0925, 39.1605, -51.6926



38.8964, 84.7534, -115.5007

Previews

White Background



This preview shows how the HunterLab color 41.7420, -12.4460, 11.7641 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 41.7420, -12.4460, 11.7641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

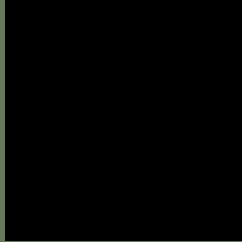
Any Text WCAG AA × Fail

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 41.7420, -12.4460, 11.7641 Background



This preview shows how black text looks on a background with the HunterLab color 41.7420, -12.4460, 11.7641.



This preview shows how white text looks on a background with the HunterLab color 41.7420,

-12.4460, 11.7641.

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

41.7420, -12.4460, 11.7641

Protanopia

41.5147, -3.1539, 12.6484

Deuteranopia

41.5842, 2.8093, 11.2369



Tritanopia

41.6901, -3.3586, -2.9246

Trichromacy



Original Color

41.7420, -12.4460, 11.7641

Protanomaly

41.6827, -6.8151, 12.4329

Deuteranomaly

41.5063, -3.0212, 11.3849

Tritanomaly

41.7275, -6.8898, 2.9717

Monochromacy



Original Color

41.7420, -12.4460, 11.7641

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.8392, -6.2194, 6.0424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7420, -12.4460, 11.7641 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(101, 122, 90)` looks like.

```
.text, #text, p{  
    color:rgb(101, 122, 90)  
}
```

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(101, 122, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 122, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7420, -12.4460, 11.7641 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(101, 122, 90) }
```


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

```
.border{ border-color:rgb(101, 122, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 122, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 122, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 122, 90);  
box-shadow:4px 4px 4px 4px rgb(101, 122,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7420, -12.4460, 11.7641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 122, 90) }
```

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

```
.background{ background-color: rgb(101,  
122, 90) }
```

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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