

Converting Colors

HunterLab(41.9149, -7.7403,
3.5922)

Have a look what the booklet for
HunterLab(41.9149, -7.7403, 3.5922)
contains.

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Color

HunterLab(41.9145, -7.7412,
3.5928)

Conversions

Conversions Part 1

Format	Color
Hex	687871
RGB	104, 120, 113
RGB Percent	41%, 47%, 44%
CMY	0.5922, 0.5294, 0.5569
CMYK	0.13, 0.00, 0.06, 0.53
HSL	154°, 7%, 44%
HSV	154°, 13%, 47%
XYZ	15.4060, 17.5683, 18.2018
YIQ	114.4180, -7.2890, -5.5690

Conversions

Conversions Part 2

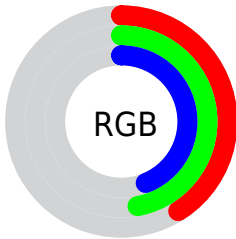
Format	Color
R_{YB}	104, 114, 120
Decimal	6846577
CIE _{Lab}	48.97, -7.42, 1.84
CIE _{LCh}	49, 7.643, 166.069
Yxy	17.5690, 0.3010, 0.3433
Android (android.graphics.Color)	4285036657 (0xFF687871)
YUV	114.4180, -0.6991, -9.1366
Hunter-Lab	41.9145, -7.7412, 3.5928

Details

The HunterLab color $41.9145, -7.7412, 3.5928$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.7838, 3.7694, 0.9728$, and the grayscale version is $41.1868, -2.1976, 2.2378$.

A 20% lighter version of the original color is $62.6021, -9.5810, 4.6934$, and $24.2616, -5.9740, 2.6239$ is the 20% darker color. If you saturate the color by 10%, you get $40.9711, -11.4722, 4.6154$, and if you desaturate by 10%, it is $42.9659, -3.7153, 2.6505$.

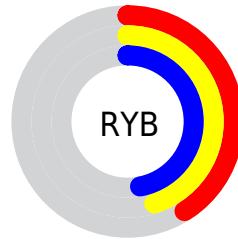
Distribution



Red (41%)

Green (47%)

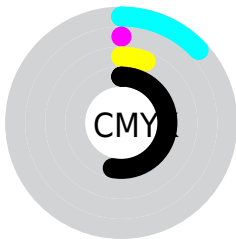
Blue (44%)



Red (41%)

Yellow (45%)

Blue (47%)

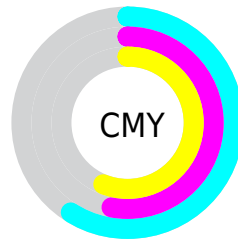


Cyan (13%)

Magenta (0%)

Yellow (6%)

Black (53%)



Cyan (59%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9145, -7.7412, 3.5928 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 41.9145, -7.7412, 3.5928 by changing the saturation by 10% instead.

■ 41.9145, -7.7412,
3.5928

■ 41.9145, -7.7412,
3.5928

154.4119,
-16.8794, 10.4506

■ 32.6205, -6.7798,
2.9787

■ 62.6909, -9.6817,
4.9185

■ 24.1371, -5.8135,
2.3973

■ 74.0775, -10.6665,
5.6266

■ 16.5516, -4.8297,
1.8498

■ 86.0806, -11.6643,
6.3636

■ 9.9866, -3.8449,
1.3358

■ 98.6699, -12.6763,
7.1285

0.0000, NaN, NaN

0.0000, NaN, NaN

111.8194,
-13.7033, 7.9205

0.0000, NaN, NaN

125.5060,

0.0000, NaN, NaN

-14.7459, 8.7387

0.0000, NaN, NaN

139.7096,
-15.8045, 9.5823

■ 41.9145, -7.7412,
3.5928

■ 41.9145, -7.7412,
3.5928

■ 40.9711, -11.4722,
4.6154

■ 42.9659, -3.7153,
2.6505

■ 40.1352, -14.8735,
5.7087

■ 44.1198, 0.5741,
1.7921

■ 39.4085, -17.9176,
6.8633

■ 45.3736, 5.0923,
1.0215

■ 38.7905, -20.5815,
8.0669

■ 46.7232, 9.8067,
0.3398

■ 38.2793, -22.8505,
9.3053

■ 48.1642, 14.6869,
-0.2532

■ 37.8711, -24.7200,
10.5626

■ 49.6922, 19.7054,
-0.7592

■ 37.5600, -26.1980,
11.8217

■ 51.3025, 24.8375,
-1.1807

■ 37.3364, -27.3114,
13.0634

■ 52.9908, 30.0622,
-1.5214

■ 37.2086, -27.9610,
13.8522

■ 54.7524, 35.3609,
-1.7851

Harmonies

Analogous

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



41.9154, -6.3504, 5.9456



41.9145, -7.7412, 3.5928



41.9154, -7.6887, 0.7192

Triad

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



41.9154, -7.7420, 3.5934



41.9154, -0.6148, -3.3979



41.9154, 1.8782, 6.0779

Complementary

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



41.9145, -7.7412, 3.5928



38.7838, 3.7694, 0.9728

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.



41.9154, 3.5048, 3.7860



41.9145, -7.7412, 3.5928



41.9154, 2.0378, -1.7463

Square

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



41.9154, -7.7420, 3.5934



41.9154, -3.6315, -3.4586



41.9154, 3.5640, 0.9259



41.9154, -0.8276, 7.3096

Rectangle

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



41.9145, -7.7412, 3.5928



41.9154, -6.8424, -1.1124



41.9154, 3.5640, 0.9259



41.9154, 2.5726, 5.4135

Sweetspot

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



41.9154, -7.7420, 3.5934



56.8690, -5.3477, 3.6067



42.2205, -7.1014, 7.4998



27.6393, -2.7755, 1.7937



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.



41.9154, -7.7420, 3.5934



55.1891, -11.8235, 5.1691



41.8822, -6.2945, 0.5413



21.1759, -3.0331, 1.5915



38.8591, -29.2269, 14.5221



84.7682, -64.4651, 33.2089

Inverse Universe

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



38.7838, 3.7694, 0.9728



50.1045, 6.8789, 0.9202



38.8013, 2.3736, 3.9381



20.1034, 0.9069, 0.6927



21.5149, 38.1125, 4.0771



46.8139, 82.5965, 11.4420

Previews

White Background



This preview shows how the HunterLab color 41.9145, -7.7412, 3.5928 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 41.9145, -7.7412, 3.5928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

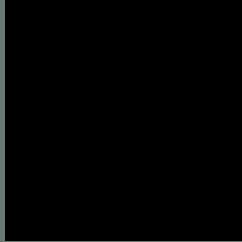
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

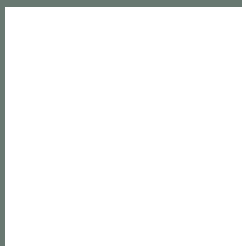
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.9145, -7.7412, 3.5928 Background



This preview shows how black text looks on a background with the HunterLab color 41.9145, -7.7412, 3.5928.



This preview shows how white text looks on a background with the HunterLab color 41.9145, -7.7412,

3.5928.

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

41.9145, -7.7412, 3.5928

Protanopia

41.9052, -2.1030, 4.5069

Deuteranopia

41.7317, 3.0664, 2.7246



Tritanopia

41.8967, -4.0735, -2.6690

Trichromacy



Original Color

41.9145, -7.7412, 3.5928

Protanomaly

41.7969, -3.8519, 3.9427

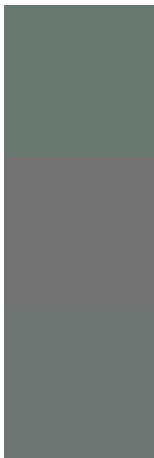
Deuteranomaly

41.7113, -1.2043, 3.0525

Tritanomaly

41.9548, -5.6226, -0.2662

Monochromacy



Original Color

41.9145, -7.7412, 3.5928

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.2561, -4.2136, 2.4697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9145, -7.7412, 3.5928 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(104, 120, 113)` looks like.

```
.text, #text, p{  
    color:rgb(104, 120, 113)  
}
```

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(104, 120, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 120, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9145, -7.7412, 3.5928 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(104, 120, 113) }
```


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

```
.border{ border-color:rgb(104, 120, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 120, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 120, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 120, 113);  
box-shadow:4px 4px 4px 4px rgb(104, 120,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9145, -7.7412, 3.5928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 120, 113) }
```

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

```
.background{ background-color: rgb(104,  
120, 113) }
```

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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