

Converting Colors

HunterLab(42.0549, -7.5728,
2.7920)

Have a look what the booklet for
HunterLab(42.0549, -7.5728, 2.7920)
contains.

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Color

**HunterLab(41.9688, -7.4368,
2.8170)**

Conversions

Conversions Part 1

Format	Color
Hex	687873
RGB	104, 120, 115
RGB Percent	41%, 47%, 45%
CMY	0.5922, 0.5294, 0.5490
CMYK	0.13, 0.00, 0.04, 0.53
HSL	161°, 7%, 44%
HSV	161°, 13%, 47%
XYZ	15.5199, 17.6138, 18.8015
YIQ	114.6460, -7.9310, -4.9470

Conversions

Conversions Part 2

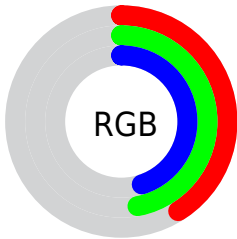
Format	Color
R_{YB}	104, 113, 120
Decimal	6846579
CIE Lab	49.03, -6.99, 0.74
CIE LCh	49, 7.029, 173.956
Yxy	17.6145, 0.2988, 0.3392
Android (android.graphics.Color)	4285036659 (0xFF687873)
YUV	114.6460, 0.1745, -9.3365
Hunter-Lab	41.9688, -7.4368, 2.8170

Details

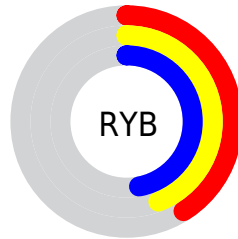
The HunterLab color $41.9688, -7.4368, 2.8170$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.7276, 3.4697, 1.7736$, and the grayscale version is $41.2715, -2.2021, 2.2424$.

A 20% lighter version of the original color is $62.6607, -9.2542, 3.8566$, and $24.3102, -5.6988, 1.9290$ is the 20% darker color. If you saturate the color by 10%, you get $41.0636, -10.9455, 3.2931$, and if you desaturate by 10%, it is $42.9798, -3.6386, 2.4520$.

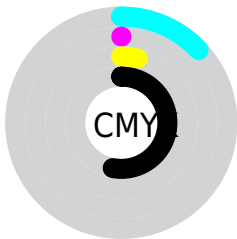
Distribution



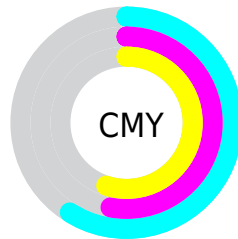
- Red (41%)
- Green (47%)
- Blue (45%)



- Red (41%)
- Yellow (44%)
- Blue (47%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (53%)



- Cyan (59%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9688, -7.4368, 2.8170 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 41.9688, -7.4368, 2.8170 by changing the saturation by 10% instead.

■ 41.9688, -7.4368,
2.8170

■ 41.9688, -7.4368,
2.8170

154.4957,
-16.3923, 9.2359

■ 32.6705, -6.5029,
2.2682

■ 62.7530, -9.3285,
4.0264

■ 24.1822, -5.5672,
1.7586

■ 74.1432, -10.2913,
4.6816

■ 16.5914, -4.6180,
1.2922

■ 86.1496, -11.2683,
5.3686

■ 10.0203, -3.6583,
0.8727

■ 98.7421, -12.2604,
6.0859

0.0000, NaN, NaN

0.0000, NaN, NaN

111.8947,
-13.2686, 6.8323

0.0000, NaN, NaN

125.5843,

0.0000, NaN, NaN

-14.2931, 7.6067

0.0000, NaN, NaN

139.7907,
-15.3343, 8.4082

■ 41.9688, -7.4368,
2.8170

■ 41.9688, -7.4368,
2.8170

■ 41.0636, -10.9455,
3.2931

■ 42.9798, -3.6386,
2.4520

■ 40.2631, -14.1336,
3.8760

■ 44.0914, 0.4204,
2.1968

■ 39.5688, -16.9768,
4.5612

■ 45.3014, 4.7082,
2.0505

■ 38.9800, -19.4559,
5.3414

■ 46.6058, 9.1941,
2.0102

■ 38.4943, -21.5596,
6.2064

■ 48.0008, 13.8491,
2.0717

■ 38.1078, -23.2864,
7.1438

■ 49.4821, 18.6467,
2.2300

■ 37.8144, -24.6463,
8.1391

■ 51.0452, 23.5631,
2.4798

■ 37.6045, -25.6676,
9.1743

■ 52.6859, 28.5773,
2.8150

■ 37.4838, -26.2686,
9.8549

■ 54.3998, 33.6712,
3.2300

Harmonies

Analogous

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



41.9697, -6.4863, 5.1741



41.9688, -7.4368, 2.8170



41.9697, -7.0263, 0.1621

Triad

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



41.9697, -7.4376, 2.8176



41.9697, -0.0441, -2.6449



41.9697, 0.9575, 6.2000

Complementary

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



41.9688, -7.4368, 2.8170



38.7276, 3.4697, 1.7736

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.



41.9697, 2.7674, 4.3016



41.9688, -7.4368, 2.8170



41.9697, 2.1787, -0.8263

Square

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



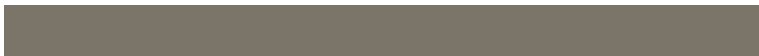
41.9697, -7.4376, 2.8176



41.9697, -2.8043, -3.1062



41.9697, 3.2201, 1.7443



41.9697, -1.6760, 7.0432

Rectangle

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



41.9688, -7.4368, 2.8170



41.9697, -6.0292, -1.4091



41.9697, 3.2201, 1.7443



41.9697, 1.6852, 5.6703

Sweetspot

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



41.9697, -7.4376, 2.8176



56.8916, -5.2228, 3.2837



42.0579, -7.6870, 7.3182



27.6521, -2.7052, 1.6120



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.



41.9697, -7.4376, 2.8176



55.2769, -11.3287, 3.9141



41.2770, -5.3413, -0.1837



21.1946, -2.9290, 1.3245



39.1468, -27.4568, 10.3412



85.4060, -60.5364, 23.9306

Inverse Universe

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



38.7276, 3.4697, 1.7736



50.0128, 6.3938, 2.2256



39.3631, 1.3832, 4.5525



20.0843, 0.8039, 0.9655



21.2204, 37.0327, 8.3476



46.1982, 80.3350, 20.4022

Previews

White Background



This preview shows how the HunterLab color 41.9688, -7.4368, 2.8170 looks on a white background.

Color Contrast Check

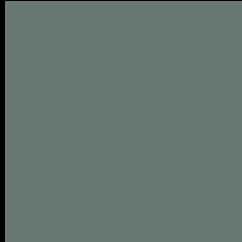
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9688, -7.4368, 2.8170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

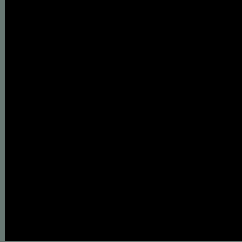
Any Text WCAG AA ✓ Pass

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 41.9688, -7.4368, 2.8170 Background



This preview shows how black text looks on a background with the HunterLab color 41.9688, -7.4368, 2.8170.



This preview shows how white text looks on a background with the HunterLab color 41.9688, -7.4368,

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

41.9688, -7.4368, 2.8170

Protanopia

41.9583, -1.8123, 3.7467

Deuteranopia

41.9603, 2.5822, 2.1206



Tritanopia

41.9280, -3.9009, -3.1112

Trichromacy



Original Color

41.9688, -7.4368, 2.8170

Protanomaly

41.8508, -3.5549, 3.1728

Deuteranomaly

42.0401, -1.3655, 2.5783

Tritanomaly

41.9845, -5.4576, -0.6877

Monochromacy



Original Color

41.9688, -7.4368, 2.8170

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.6412, -4.2375, 2.4909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9688, -7.4368, 2.8170 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(104, 120, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 120, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9688, -7.4368, 2.8170 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, 115) }
```


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

```
.border{ border-color:rgb(104, 120, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 120, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 120, 115);  
box-shadow:4px 4px 4px 4px rgb(104, 120,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9688, -7.4368, 2.8170 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, 115) }
```

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

```
.background{ background-color: rgb(104,  
120, 115) }
```

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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