

Converting Colors

HunterLab(43.0253, -7.3319,
5.2756)

Have a look what the booklet for
HunterLab(43.0253, -7.3319, 5.2756)
contains.

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Color

**HunterLab(42.8998, -7.1920,
5.1228)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7A70
RGB	110, 122, 112
RGB Percent	43%, 48%, 44%
CMY	0.5686, 0.5216, 0.5608
CMYK	0.10, 0.00, 0.08, 0.52
HSL	130°, 5%, 45%
HSV	130°, 10%, 48%
XYZ	16.3146, 18.4039, 18.0217
YIQ	117.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

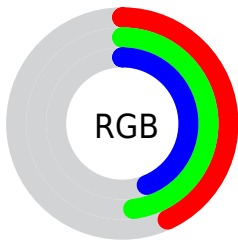
Format	Color
R_{YB}	110, 120, 122
Decimal	7240304
CIE Lab	49.98, -6.53, 3.95
CIE LCh	50, 7.636, 148.820
Yxy	18.4047, 0.3093, 0.3490
Android (android.graphics.Color)	4285430384 (0xFF6E7A70)
YUV	117.2720, -2.5991, -6.3775
Hunter-Lab	42.8998, -7.1920, 5.1228

Details

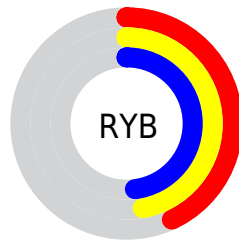
The HunterLab color $42.8998, -7.1920, 5.1228$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.7994, 2.9455, -0.6317$, and the grayscale version is $42.2935, -2.2567, 2.2979$.

A 20% lighter version of the original color is $63.7447, -8.6804, 6.4597$, and $24.8181, -5.3515, 3.6114$ is the 20% darker color. If you saturate the color by 10%, you get $41.7868, -11.7624, 7.7683$, and if you desaturate by 10%, it is $44.1377, -2.2715, 2.3511$.

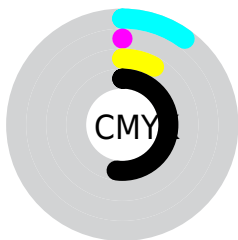
Distribution



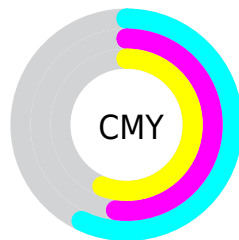
- Red (43%)
- Green (48%)
- Blue (44%)



- Red (43%)
- Yellow (47%)
- Blue (48%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (52%)



- Cyan (57%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8998, -7.1920, 5.1228 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 42.8998, -7.1920, 5.1228 by changing the saturation by 10% instead.

■ 42.8998, -7.1920,
5.1228

■ 42.8998, -7.1920,
5.1228

155.9302,
-15.9658, 12.8622

■ 33.5275, -6.2870,
4.3772

■ 63.8167, -9.0340,
6.6827

■ 24.9582, -5.3838,
3.6507

■ 75.2674, -9.9747,
7.4969

■ 17.2769, -4.4730,
2.9397

■ 87.3312, -10.9309,
8.3344

■ 10.6012, -3.5338,
2.2364

■ 99.9785, -11.9035,
9.1950

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1834,
-12.8931, 10.0784

0.0000, NaN, NaN

126.9234,

0.0000, NaN, NaN

-13.8998, 10.9843

0.0000, NaN, NaN

141.1783,
-14.9240, 11.9124

■ 42.8998, -7.1920,
5.1228

■ 42.8998, -7.1920,
5.1228

■ 41.7868, -11.7624,
7.7683

■ 44.1377, -2.2715,
2.3511

■ 40.7998, -15.9322,
10.2584

■ 45.4932, 2.9539,
-0.5226

■ 39.9419, -19.6579,
12.5658

■ 46.9619, 8.4371,
-3.4738

■ 39.2141, -22.9017,
14.6644

■ 48.5381, 14.1351,
-6.4814

■ 38.6154, -25.6355,
16.5310

■ 50.2160, 20.0095,
-9.5274

■ 38.1424, -27.8448,
18.1473

■ 51.9896, 26.0266,
-12.5969

■ 37.7893, -29.5318,
19.5012

■ 53.8531, 32.1572,
-15.6775

■ 37.5473, -30.7180,
20.5880

■ 55.8010, 38.3771,
-18.7598

■ 37.3810, -31.5459,
21.3947

■ 57.8279, 44.6662,
-21.8362

Harmonies

Analogous

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



42.9007, -5.0812, 6.9398



42.8998, -7.1920, 5.1228



42.9007, -7.9970, 2.4499

Triad

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



42.9007, -7.1929, 5.1234



42.9007, -2.4120, -3.6233



42.9007, 2.9670, 4.9377

Complementary

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



42.8998, -7.1920, 5.1228



40.7994, 2.9455, -0.6317

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.



42.9007, 3.7289, 2.2202



42.8998, -7.1920, 5.1228



42.9007, 0.5716, -2.8441

Square

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



42.9007, -7.1929, 5.1234



42.9007, -5.2847, -2.7155



42.9007, 2.8406, -0.6537



42.9007, 0.7863, 6.8379

Rectangle

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



42.8998, -7.1920, 5.1228



42.9007, -7.7009, 0.4968



42.9007, 2.8406, -0.6537



42.9007, 3.4002, 4.0957

Sweetspot

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



42.9007, -7.1929, 5.1234



57.9939, -5.1714, 4.3241



43.6499, -4.6263, 6.7781



27.6743, -2.6983, 2.1942



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.



42.9007, -7.1929, 5.1234



56.5239, -11.0719, 7.6725



43.0559, -6.3264, 2.9030



21.1184, -3.3538, 2.4144



38.3511, -32.3881, 21.9810



83.7087, -71.0650, 48.7803

Inverse Universe

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



40.7994, 2.9455, -0.6317



53.0529, 5.6808, -1.8352



40.6317, 2.0455, 1.7550



20.1658, 1.2420, -0.1946



23.1479, 43.9700, -18.5973



50.4494, 95.6563, -39.1844

Previews

White Background



This preview shows how the HunterLab color 42.8998, -7.1920, 5.1228 looks on a white background.

Color Contrast Check

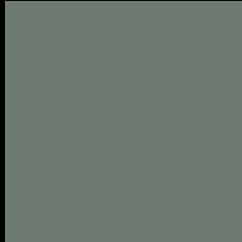
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.8998, -7.1920, 5.1228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

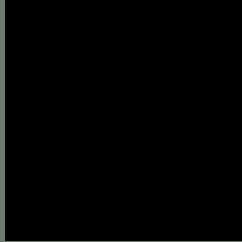
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

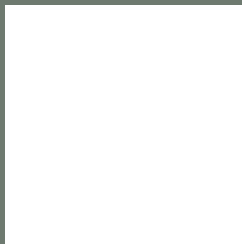
Any Text WCAG AAA × Fail

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

HunterLab 42.8998, -7.1920, 5.1228 Background



This preview shows how black text looks on a background with the HunterLab color 42.8998, -7.1920, 5.1228.



This preview shows how white text looks on a background with the HunterLab color 42.8998, -7.1920,

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

42.8998, -7.1920, 5.1228

Protanopia

42.7710, -1.9766, 5.8714

Deuteranopia

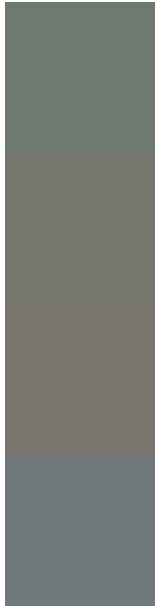
42.8477, 2.6154, 4.8305



Tritanopia

43.0449, -2.8047, -2.1321

Trichromacy



Original Color

42.8998, -7.1920, 5.1228

Protanomaly

42.6531, -3.7618, 5.3119

Deuteranomaly

42.9351, -1.2535, 4.8606

Tritanomaly

43.0692, -4.5225, 0.6635

Monochromacy



Original Color

42.8998, -7.1920, 5.1228

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.4369, -4.3113, 3.4129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8998, -7.1920, 5.1228 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(110, 122, 112)` looks like.

```
.text, #text, p{  
    color:rgb(110, 122, 112)  
}
```

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(110, 122, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 122, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8998, -7.1920, 5.1228 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(110, 122, 112) }
```


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

```
.border{ border-color:rgb(110, 122, 112) }
```

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

Here you see how a box with a 4 pixel rgb(110, 122, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 122, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 122, 112);  
box-shadow:4px 4px 4px 4px rgb(110, 122,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8998, -7.1920, 5.1228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 122, 112) }
```

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

```
.background{ background-color: rgb(110,  
122, 112) }
```

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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