

Converting Colors

HunterLab(50.7436, -7.0390,
-3.1779)

Have a look what the booklet for
HunterLab(50.7436, -7.0390,
-3.1779) contains.

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Color

HunterLab(50.6412, -7.0439,
-3.1969)

Conversions

Conversions Part 1

Format	Color
Hex	798E97
RGB	121, 142, 151
RGB Percent	47%, 56%, 59%
CMY	0.5255, 0.4431, 0.4078
CMYK	0.20, 0.06, 0.00, 0.41
HSL	198°, 13%, 53%
HSV	198°, 20%, 59%
XYZ	23.1441, 25.6453, 33.0084
YIQ	136.7470, -15.4050, -1.6530

Conversions

Conversions Part 2

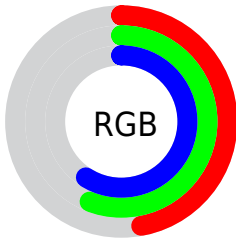
Format	Color
R_{YB}	121, 133, 151
Decimal	7966359
CIE _{Lab}	57.70, -5.44, -7.29
CIE _{LCh}	58, 9.094, 233.248
Yxy	25.6464, 0.2829, 0.3135
Android (android.graphics.Color)	4286156439 (0xFF798E97)
YUV	136.7470, 7.0267, -13.8101
Hunter-Lab	50.6412, -7.0439, -3.1969

Details

The HunterLab color $50.6412, -7.0439, -3.1969$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.9133, 2.7026, 8.2601$, and the grayscale version is $49.8936, -2.6622, 2.7108$.

A 20% lighter version of the original color is $72.7230, -8.9207, -2.4336$, and $31.5470, -5.4154, -3.3151$ is the 20% darker color. If you saturate the color by 10%, you get $48.2896, -8.6139, -6.3432$, and if you desaturate by 10%, it is $53.1031, -5.1411, -0.0579$.

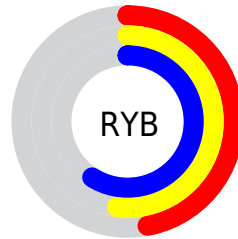
Distribution



Red (47%)

Green (56%)

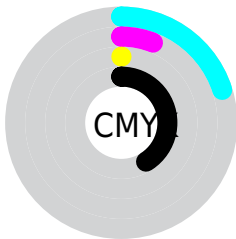
Blue (59%)



Red (47%)

Yellow (52%)

Blue (59%)

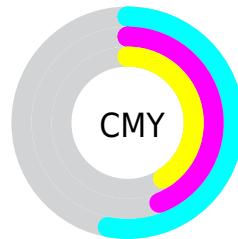


Cyan (20%)

Magenta (6%)

Yellow (0%)

Black (41%)



Cyan (53%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6412, -7.0439, -3.1969 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 50.6412, -7.0439, -3.1969 by changing the saturation by 10% instead.

■ 50.6412, -7.0439,
-3.1969

■ 50.6412, -7.0439,
-3.1969

167.6430,
-15.4834, 0.5252

■ 40.6931, -6.1973,
-3.3681

■ 72.5974, -8.7889,
-2.6800

■ 31.4972, -5.3631,
-3.4739

■ 84.5240, -9.6881,
-2.3458

■ 23.1224, -4.5374,
-3.5043

■ 97.0405, -10.6062,
-1.9661

■ 15.6587, -3.7114,
-3.4475

110.1201,
-11.5433, -1.5437

■ 9.2327, -3.0612,
-3.2929

123.7398,
-12.4997, -1.0814

0.0000, NaN, -NF

137.8788,

0.0000, NaN, NaN

-13.4752, -0.5812

0.0000, NaN, NaN

152.5187,
-14.4698, -0.0451

0.0000, NaN, NaN

■ 50.6412, -7.0439,
-3.1969

■ 50.6412, -7.0439,
-3.1969

■ 48.2896, -8.6139,
-6.3432

■ 53.1031, -5.1411,
-0.0579

■ 46.0526, -9.8131,
-9.4889

■ 55.6651, -2.9371,
3.0639

■ 43.9382, -10.6066,
-12.6195

■ 58.3213, -0.4643,
6.1643

■ 41.9533, -10.9611,
-15.7181

■ 61.0655, 2.2487,
9.2403

■ 40.1031, -10.8491,
-18.7652

■ 63.8916, 5.1762,
12.2904

■ 38.3912, -10.2543,
-21.7399

■ 66.7941, 8.2956,
15.3142

■ 36.8171, -9.1780,
-24.6241

■ 69.7681, 11.5867,
18.3123

■ 35.3503, -7.7384,
-27.4593

■ 72.8090, 15.0322,
21.2855

■ 35.3309, -7.7189,
-27.4978

■ 75.6734, 17.8547,
24.0024

Harmonies

Analogous

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



50.6422, -9.3077, -0.0930



50.6412, -7.0439, -3.1969



50.6422, -3.5694, -4.7210

Triad

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



50.6422, -7.0447, -3.1961



50.6422, 4.8330, 1.9244



50.6422, -5.5846, 8.7910

Complementary

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



50.6412, -7.0439, -3.1969



48.9133, 2.7026, 8.2601

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.



50.6422, -1.8344, 9.2434



50.6412, -7.0439, -3.1969



50.6422, 4.2546, 5.4496

Square

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



50.6422, -7.0447, -3.1961



50.6422, 3.3439, -1.6257



50.6422, 1.7862, 8.0643



50.6422, -8.4824, 6.7792

Rectangle

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



50.6412, -7.0439, -3.1969



50.6422, -1.0028, -4.5628



50.6422, 1.7862, 8.0643



50.6422, -4.3848, 9.1240

Sweetspot

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



50.6422, -7.0447, -3.1961



72.3333, -5.8196, 1.4908



52.7228, -14.5713, 8.6796



34.3896, -2.8551, 0.5942



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



50.6422, -7.0447, -3.1961



66.2998, -10.4547, -6.2193



46.4845, -0.2254, -8.7046



25.9105, -2.4375, 0.0680



32.6658, -7.2370, -25.2068



4.7136, -1.8896, -1.8124

Inverse Universe

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



47.1250, 10.2678, -2.9809



60.6099, 17.9352, -5.7451



52.9704, -4.1958, 12.3187



25.0840, 1.5197, 0.0842



25.4608, 47.0794, -10.5014



3.2131, 6.1112, -2.6428

Previews

White Background



This preview shows how the HunterLab color 50.6412, -7.0439, -3.1969 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 50.6412, -7.0439, -3.1969 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

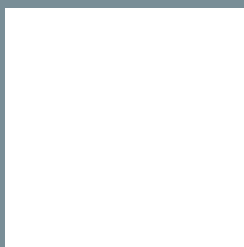
Any Text WCAG AAA × Fail

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

HunterLab 50.6412, -7.0439, -3.1969 Background



This preview shows how black text looks on a background with the HunterLab color 50.6412, -7.0439, -3.1969.



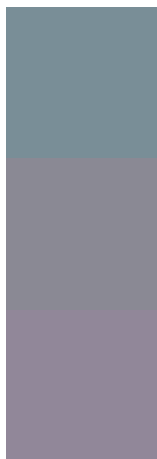
This preview shows how white text looks on a background with the HunterLab color 50.6412, -7.0439, -3.1969.

-3.1969.

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

50.6412, -7.0439, -3.1969

Protanopia

50.4309, -0.5728, -1.8735

Deuteranopia

50.6435, 3.3346, -4.0178



Tritanopia

50.7059, -6.6843, -4.1113

Trichromacy



Original Color

50.6412, -7.0439, -3.1969

Protanomaly

50.5378, -3.0614, -2.2704

Deuteranomaly

50.6737, -0.9348, -3.5483

Tritanomaly

50.6734, -6.8648, -3.6524

Monochromacy



Original Color

50.6412, -7.0439, -3.1969

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2429, -4.5240, 0.6810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6412, -7.0439, -3.1969 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(121, 142, 151)` looks like.

```
.text, #text, p{  
    color:rgb(121, 142, 151)  
}
```

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(121, 142, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 142, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6412, -7.0439, -3.1969 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(121, 142, 151) }
```


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

```
.border{ border-color:rgb(121, 142, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 142, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 142, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 142, 151);  
box-shadow:4px 4px 4px 4px rgb(121, 142,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6412, -7.0439, -3.1969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 142, 151) }
```

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

```
.background{ background-color: rgb(121,  
142, 151) }
```

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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