

Converting Colors

HunterLab(42.1412, 0.6257,
-10.0271)

Have a look what the booklet for
HunterLab(42.1412, 0.6257,
-10.0271) contains.

HunterLab(42.1412, 0.6257, -10.0271)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.1412, 0.6257,
-10.0271)**

Conversions

Conversions Part 1

Format	Color
Hex	6E748E
RGB	110, 116, 142
RGB Percent	43%, 45%, 56%
CMY	0.5686, 0.5451, 0.4431
CMYK	0.23, 0.18, 0.00, 0.44
HSL	229°, 13%, 49%
HSV	229°, 23%, 56%
XYZ	17.5583, 17.7588, 28.0936
YIQ	117.1700, -11.9220, 6.8140

Conversions

Conversions Part 2

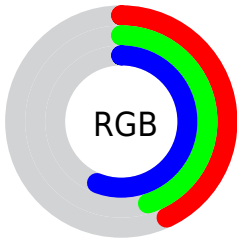
Format	Color
R _Y B	110, 115, 142
Decimal	7238798
CIE Lab	49.20, 3.72, -14.91
CIE LCh	49, 15.363, 284.008
Yxy	17.7595, 0.2769, 0.2801
Android (android.graphics.Color)	4285428878 (0xFF6E748E)
YUV	117.1700, 12.2412, -6.2881
Hunter-Lab	42.1412, 0.6257, -10.0271

Details

The HunterLab color $42.1412, 0.6257, -10.0271$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.4823, -4.4395, 12.7367$, and the grayscale version is $42.2008, -2.2517, 2.2929$.

A 20% lighter version of the original color is $62.9858, -0.0781, -10.3499$, and $24.3538, 1.2512, -9.6215$ is the 20% darker color. If you saturate the color by 10%, you get $37.9785, 2.5474, -16.5053$, and if you desaturate by 10%, it is $46.4453, -1.0205, -4.0674$.

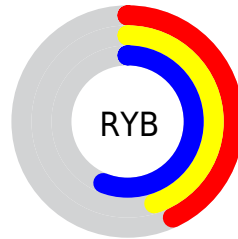
Distribution



Red (43%)

Green (45%)

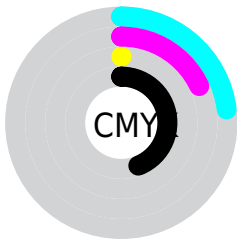
Blue (56%)



Red (43%)

Yellow (45%)

Blue (56%)

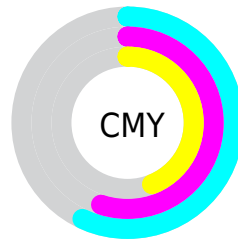


Cyan (23%)

Magenta (18%)

Yellow (0%)

Black (44%)



Cyan (57%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1412, 0.6257, -10.0271 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 42.1412, 0.6257, -10.0271 by changing the saturation by 10% instead.

■ 42.1412, 0.6257,
-10.0271

■ 42.1412, 0.6257,
-10.0271

■ 154.7618, -3.8628,
-9.2194

■ 32.8291, 0.8991,
-9.8114

■ 62.9501, -0.0849,
-10.2419

■ 24.3257, 1.1093,
-9.5197

■ 74.3515, -0.5105,
-10.2528

■ 16.7180, 1.2440,
-9.1544

■ 86.3686, -0.9783,
-10.2055

■ 10.1273, 1.2847,
-8.7488

■ 98.9713, -1.4853,
-10.1039

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.1336, -2.0291,
-9.9516

0.0000, NaN, NaN

■ 125.8326, -2.6078,

0.0000, NaN, NaN

-9.7516

0.0000, NaN, NaN

140.0480, -3.2195,
-9.5068

■ 42.1412, 0.6257,
-10.0271

■ 42.1412, 0.6257,
-10.0271

■ 37.9785, 2.5474,
-16.5053

■ 46.4453, -1.0205,
-4.0674

■ 33.9782, 4.8169,
-23.6341

■ 50.8706, -2.4442,
1.4763

■ 30.1724, 7.5208,
-31.5646

■ 55.4038, -3.6887,
6.6884

■ 26.6036, 10.7602,
-40.4532

■ 60.0340, -4.7874,
11.6345

■ 23.3294, 14.6334,
-50.4075

■ 64.7524, -5.7659,
16.3665

■ 20.4271, 19.1847,
-61.3567

■ 69.5516, -6.6449,
20.9253

■ 17.9942, 24.2952,
-72.8097

■ 74.4256, -7.4403,
25.3433

■ 16.4925, 28.1330,
-81.3454

■ 79.3692, -8.1652,
29.6467

■ 84.3780, -8.8302,
33.8563

Harmonies

Analogous

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



42.1421, -5.4326, -9.8982



42.1412, 0.6257, -10.0271



42.1421, 6.2085, -6.5425

Triad

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



42.1421, 0.6251, -10.0263



42.1421, 6.5180, 9.3305



42.1421, -12.9401, 5.2524

Complementary

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



42.1412, 0.6257, -10.0271



49.4823, -4.4395, 12.7367

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.



42.1421, -10.0914, 9.5533



42.1412, 0.6257, -10.0271



42.1421, 1.0282, 11.6690

Square

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



42.1421, 0.6251, -10.0263



42.1421, 9.7394, 4.9055



42.1421, -5.0517, 11.7443



42.1421, -13.0343, -0.4963

Rectangle

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



42.1412, 0.6257, -10.0271



42.1421, 8.8145, -2.8926



42.1421, -5.0517, 11.7443



42.1421, -12.2805, 6.8949

Sweetspot

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



42.1421, 0.6251, -10.0263



64.8240, -2.4066, -1.3733



49.4243, -12.3851, 2.4742



30.5027, -1.0947, -0.8156



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.1421, 0.6251, -10.0263



53.1574, 2.0620, -17.5427



41.3157, 6.1093, -11.1596



23.2563, -0.7377, -1.0523



15.6959, 26.4236, -76.6596



2.1888, 0.8575, -4.5869

Inverse Universe

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



42.6194, 8.6956, 3.4270



54.0296, 15.0763, 4.8984



50.4084, -10.0762, 13.5334



23.3229, 0.8780, 1.4411



22.8802, 39.4964, 12.3559



2.2915, 4.0614, 0.4172

Previews

White Background



This preview shows how the HunterLab color 42.1412, 0.6257, -10.0271 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 42.1412, 0.6257, -10.0271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

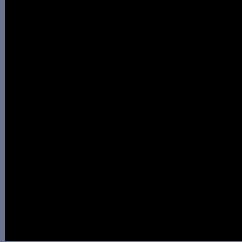
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

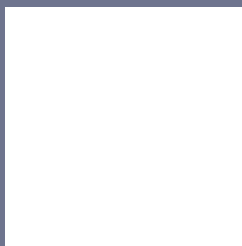
Any Text WCAG AAA × Fail

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

HunterLab 42.1412, 0.6257, -10.0271 Background



This preview shows how black text looks on a background with the HunterLab color 42.1412, 0.6257, -10.0271.



This preview shows how white text looks on a background with the HunterLab color 42.1412, 0.6257, -10.0271.

-10.0271.

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

42.1412, 0.6257, -10.0271

Protanopia

42.2176, 0.8863, -9.9102

Deuteranopia

41.9910, 2.9047, -10.2084



Tritanopia

42.0014, -3.6428, -3.0109

Trichromacy



Original Color

42.1412, 0.6257, -10.0271

Protanomaly

42.2176, 0.8863, -9.9102

Deuteranomaly

42.1013, 1.8895, -10.0636

Tritanomaly

41.9573, -2.0409, -5.5390

Monochromacy



Original Color

42.1412, 0.6257, -10.0271

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1976, -1.6522, -1.7609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1412, 0.6257, -10.0271 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, 116, 142)` looks like.

```
.text, #text, p{  
    color:rgb(110, 116, 142)  
}
```

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, 116, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 116, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1412, 0.6257, -10.0271 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, 116, 142) }
```


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

```
.border{ border-color:rgb(110, 116, 142) }
```

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

Here you see how a box with a 4 pixel rgb(110, 116, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 116, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 116, 142);  
box-shadow:4px 4px 4px 4px rgb(110, 116,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1412, 0.6257, -10.0271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 116, 142) }
```

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

```
.background{ background-color: rgb(110,  
116, 142) }
```

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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