

Converting Colors

HunterLab(75.6167, -4.3636,
-1.9907)

Have a look what the booklet for
HunterLab(75.6167, -4.3636,
-1.9907) contains.

HunterLab(75.6427, -4.5918, -1.7748)	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(75.6427, -4.5918,
-1.7748)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C8D3
RGB	192, 200, 211
RGB Percent	75%, 78%, 83%
CMY	0.2471, 0.2157, 0.1725
CMYK	0.09, 0.05, 0.00, 0.17
HSL	215°, 18%, 79%
HSV	215°, 9%, 83%
XYZ	54.1504, 57.2182, 69.8182
YIQ	198.8620, -8.2990, 1.7250

Conversions

Conversions Part 2

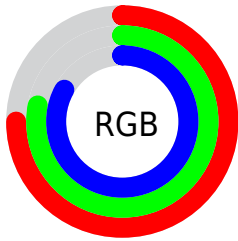
Format	Color
R_{YB}	192, 198, 211
Decimal	12634323
CIE Lab	80.30, -0.60, -6.42
CIE LCh	80, 6.453, 264.690
Yxy	57.2206, 0.2989, 0.3158
Android (android.graphics.Color)	4290824403 (0xFFC0C8D3)
YUV	198.8620, 5.9840, -6.0180
Hunter-Lab	75.6427, -4.5918, -1.7748

Details

The HunterLab color $75.6427, -4.5918, -1.7748$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.6957, -3.3265, 9.7612$, and the grayscale version is $75.4934, -4.0281, 4.1017$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $53.2873, -3.3252, -2.7144$ is the 20% darker color. If you saturate the color by 10%, you get $70.1625, -4.5602, -8.9249$, and if you desaturate by 10%, it is $81.2774, -4.2582, 5.0514$.

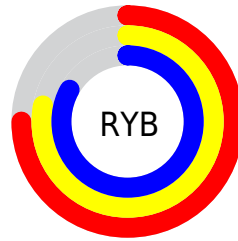
Distribution



Red (75%)

Green (78%)

Blue (83%)



Red (75%)

Yellow (78%)

Blue (83%)

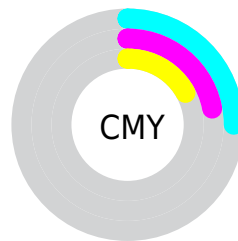


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (17%)



Cyan (25%)

Magenta (22%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6427, -4.5918, -1.7748 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 75.6427, -4.5918, -1.7748 by changing the saturation by 10% instead.

■ 75.6427, -4.5918,
-1.7748

■ 75.6427, -4.5918,
-1.7748

203.5376,
-11.6410, 3.0356

■ 64.1735, -3.9511,
-2.1084

■ 100.3927, -5.9701,
-0.9669

■ 53.3494, -3.3416,
-2.3925

113.6151, -6.7019,
-0.5011

■ 43.2133, -2.7667,
-2.6208

127.3719, -7.4614,
0.0030

■ 33.8155, -2.2286,
-2.7871

141.6430, -8.2474,
0.5433

■ 25.2193, -1.7299,
-2.8829

156.4106, -9.0591,
1.1183

■ 17.5080, -1.2739,
-2.8971

171.6584, -9.8957,

■ 10.7978, -0.8647,

1.7262

-2.8145

187.3719,
-10.7566, 2.3657

■ 1.8330, -1.5175,
-14.4295

0.0000, NaN, NaN

■ 75.6427, -4.5918,
-1.7748

■ 75.6427, -4.5918,
-1.7748

■ 70.1625, -4.5602,
-8.9249

■ 81.2774, -4.2582,
5.0514

■ 64.8494, -4.0946,
-16.4575

■ 87.0474, -3.6077,
11.5981

■ 59.7259, -3.1200,
-24.4310

■ 92.9111, -2.7920,
17.8748

■ 54.8172, -1.5456,
-32.9065

■ 96.7600, -9.1505,
21.6995

■ 50.1536, 0.7319,
-41.9386

■ 98.7336, -12.3185,
23.6150

■ 45.7707, 3.8229,
-51.5616

■ 41.7095, 7.8306,
-61.7672

■ 38.0136, 12.8207,
-72.4748

■ 34.7052, 18.7211,
-83.5735

Harmonies

Analogous

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



75.6443, -7.4686, -0.6773



75.6427, -4.5918, -1.7748



75.6443, -1.5240, -1.2401

Triad

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



75.6443, -4.5933, -1.7735



75.6443, 1.4747, 6.4572



75.6443, -8.8625, 7.3349

Complementary

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



75.6427, -4.5918, -1.7748



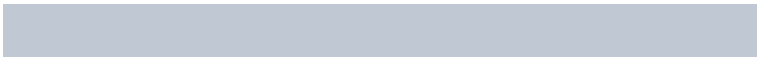
77.6957, -3.3265, 9.7612

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.



75.6443, -6.5240, 9.1099



75.6427, -4.5918, -1.7748



75.6443, -0.5498, 8.6177

Square

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



75.6443, -4.5933, -1.7735



75.6443, 2.0117, 3.5887



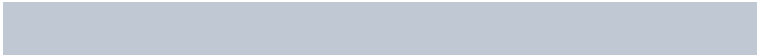
75.6443, -3.4856, 9.5699



75.6443, -9.9077, 4.6425

Rectangle

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



75.6427, -4.5918, -1.7748



75.6443, 0.2149, -0.0428



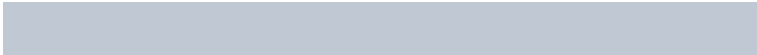
75.6443, -3.4856, 9.5699



75.6443, -8.2034, 8.0542

Sweetspot

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



75.6443, -4.5933, -1.7735



97.8699, -5.4936, 2.8971



78.8015, -11.5387, 5.9536



45.0170, -2.5581, 1.0241

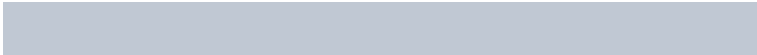
0.0000, NaN, NaN



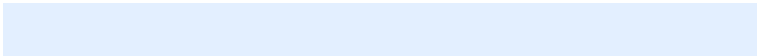
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6443, -4.5933, -1.7735



92.2703, -5.7229, -4.0356



73.3322, -0.1283, -4.6431



34.9634, -2.1321, -0.9513



27.0753, 14.2077, -64.5122



7.5191, 1.0874, -11.7456

Inverse Universe

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



74.6455, 3.6188, 2.6546



90.7683, 6.8184, 2.8280



80.0361, -7.7828, 12.2383



34.4814, 1.8419, 1.1976



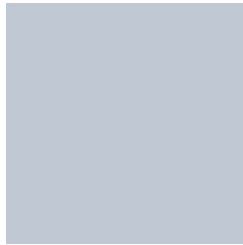
29.6838, 52.3623, 7.3381



7.1300, 12.7861, 0.1440

Previews

White Background



This preview shows how the HunterLab color 75.6427, -4.5918, -1.7748 looks on a white background.

Color Contrast Check

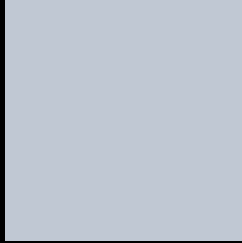
Large Text (above 18pt) WCAG AA × Fail

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 75.6427, -4.5918, -1.7748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

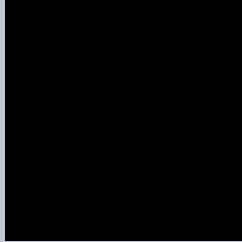
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

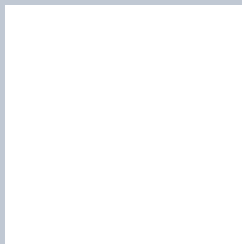
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6427, -4.5918, -1.7748 Background



This preview shows how black text looks on a background with the HunterLab color 75.6427, -4.5918, -1.7748.



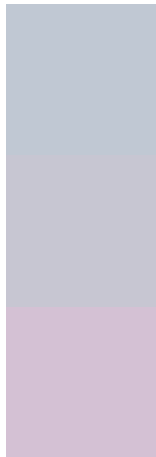
This preview shows how white text looks on a background with the HunterLab color 75.6427, -4.5918, -1.7748.

-1.7748.

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

75.6427, -4.5918, -1.7748

Protanopia

75.6197, -1.6100, -1.2377

Deuteranopia

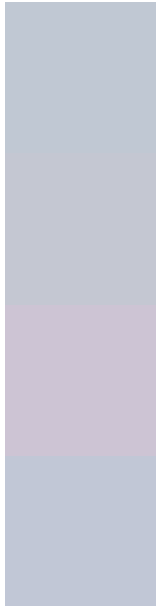
75.4258, 5.5142, -2.3888



Tritanopia

75.5583, -3.0468, -3.9425

Trichromacy



Original Color

75.6427, -4.5918, -1.7748

Protanomaly

75.6543, -3.0490, -1.2197

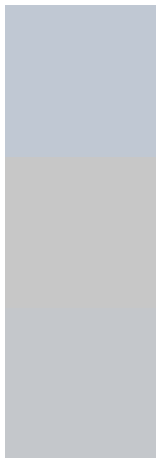
Deuteranomaly

75.6389, 1.6750, -2.1866

Tritanomaly

75.5244, -3.2322, -3.4620

Monochromacy



Original Color

75.6427, -4.5918, -1.7748

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4284, -4.2856, 1.9922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6427, -4.5918, -1.7748 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(192, 200, 211)` looks like.

```
.text, #text, p{  
    color:rgb(192, 200, 211)  
}
```

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(192, 200, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 200, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6427, -4.5918, -1.7748 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(192, 200, 211) }
```


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

```
.border{ border-color:rgb(192, 200, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 200, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 200, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 200, 211); box-shadow:4px 4px 4px 4px rgb(192, 200, 211) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6427, -4.5918, -1.7748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 200, 211) }
```

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

```
.background{ background-color: rgb(192,  
200, 211) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor