

Converting Colors

HunterLab(75.7940, -5.1588,
-6.5239)

Have a look what the booklet for
HunterLab(75.7940, -5.1588,
-6.5239) contains.

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Color

**HunterLab(75.7494, -5.1842,
-6.4119)**

Conversions

Conversions Part 1

Format	Color
Hex	BAC9DC
RGB	186, 201, 220
RGB Percent	73%, 79%, 86%
CMY	0.2706, 0.2117, 0.1372
CMYK	0.15, 0.09, 0.00, 0.14
HSL	214°, 33%, 80%
HSV	214°, 15%, 86%
XYZ	54.0546, 57.3797, 75.9365
YIQ	198.6810, -15.0390, 2.7290

Conversions

Conversions Part 2

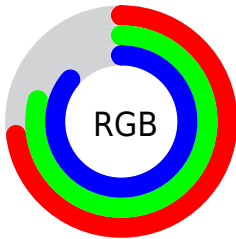
Format	Color
R _Y B	186, 196, 220
Decimal	12241372
CIE Lab	80.39, -1.23, -11.17
CIE LCh	80, 11.234, 263.705
Yxy	57.3821, 0.2885, 0.3062
Android (android.graphics.Color)	4290431452 (0xFFBAC9DC)
YUV	198.6810, 10.5103, -11.1212
Hunter-Lab	75.7494, -5.1842, -6.4119

Details

The HunterLab color $75.7494, -5.1842, -6.4119$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.0084, -2.2355, 13.7840$, and the grayscale version is $75.3997, -4.0231, 4.0966$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $53.4515, -3.7144, -6.6141$ is the 20% darker color. If you saturate the color by 10%, you get $70.2364, -5.0823, -13.9679$, and if you desaturate by 10%, it is $81.4344, -4.8547, 0.7961$.

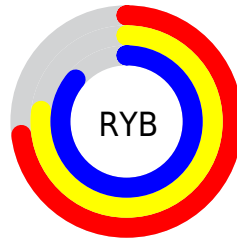
Distribution



Red (73%)

Green (79%)

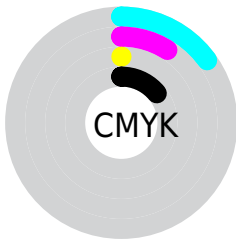
Blue (86%)



Red (73%)

Yellow (77%)

Blue (86%)

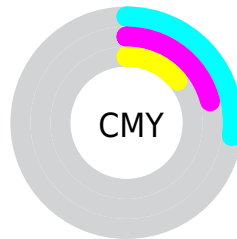


Cyan (15%)

Magenta (9%)

Yellow (0%)

Black (14%)



Cyan (27%)

Magenta (21%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7494, -5.1842, -6.4119 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 75.7494, -5.1842, -6.4119 by changing the saturation by 10% instead.

■ 75.7494, -5.1842,
-6.4119

■ 75.7494, -5.1842,
-6.4119

203.6859,
-12.4661, -3.1011

■ 64.2745, -4.5115,
-6.5499

■ 100.5099, -6.6212,
-5.9740

■ 53.4444, -3.8683,
-6.6307

113.7373, -7.3807,
-5.6841

■ 43.3019, -3.2573,
-6.6473

127.4988, -8.1666,
-5.3504

■ 33.8971, -2.6803,
-6.5931

141.7745, -8.9782,
-4.9753

■ 25.2933, -2.1390,
-6.4604

156.5465, -9.8145,
-4.5610

■ 17.5735, -1.6354,
-6.2417

171.7986,

■ 10.8535, -1.1713,

-10.6751, -4.1095

-5.9361

187.5162,
-11.5591, -3.6223

■ 2.0886, -2.6814,
-22.0480

0.0000, NaN, NaN

■ 75.7494, -5.1842,
-6.4119

■ 75.7494, -5.1842,
-6.4119

■ 70.2364, -5.0823,
-13.9679

■ 81.4344, -4.8547,
0.7961

■ 64.9105, -4.4708,
-21.9288

■ 87.2699, -4.1519,
7.7007

■ 59.7971, -3.2634,
-30.3473

■ 93.2436, -3.1289,
14.3466

■ 54.9244, -1.3597,
-39.2726

■ 97.4202, -8.5161,
18.6718

■ 50.3255, 1.3493,
-48.7386

■ 98.9684, -11.0171,
20.2266

■ 46.0380, 4.9710,
-58.7463

■ 42.1024, 9.5876,
-69.2418

■ 38.5562, 15.2141,
-80.0986

■ 37.0552, 18.0091,
-85.1922

Harmonies

Analogous

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



75.7510, -10.1184, -4.3126



75.7494, -5.1842, -6.4119



75.7510, 0.1908, -5.5301

Triad

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



75.7510, -5.1855, -6.4106



75.7510, 5.7373, 8.0028



75.7510, -12.2662, 9.7616

Complementary

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



75.7494, -5.1842, -6.4119



79.0084, -2.2355, 13.7840

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.



75.7510, -8.1915, 12.6529



75.7494, -5.1842, -6.4119



75.7510, 2.2241, 11.6884

Square

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



75.7510, -5.1855, -6.4106



75.7510, 6.5968, 3.0280



75.7510, -2.8996, 13.3327



75.7510, -14.1317, 5.2026

Rectangle

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



75.7494, -5.1842, -6.4119



75.7510, 3.2923, -3.4014



75.7510, -2.8996, 13.3327



75.7510, -11.1151, 10.9475

Sweetspot

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



75.7510, -5.1855, -6.4106



96.5402, -5.7124, 1.2844



81.2526, -17.3510, 7.7556



44.4406, -2.6633, 0.3212

0.0000, NaN, NaN



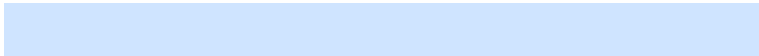
46.2646, -2.4686, 2.5136

Same Dimension

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



75.7510, -5.1855, -6.4106



87.1024, -6.1485, -10.8344



71.3720, 3.0079, -12.2170



36.8213, -2.3417, -0.9449



28.7620, 12.9783, -63.9664



8.4010, 1.1450, -12.9723

Inverse Universe

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



73.8592, 9.9955, 1.3262



84.4188, 16.0057, 0.7848



83.4771, -10.3870, 18.2611



36.2581, 1.9928, 1.1680



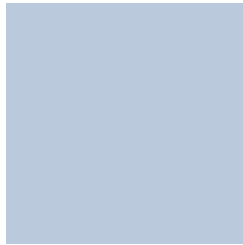
30.7553, 54.3893, 6.5410



7.9369, 14.2399, 0.1071

Previews

White Background



This preview shows how the HunterLab color 75.7494, -5.1842, -6.4119 looks on a white background.

Color Contrast Check

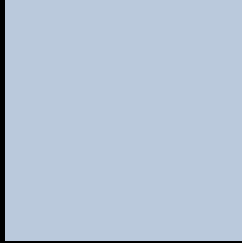
Large Text (above 18pt) WCAG AA × Fail

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 75.7494, -5.1842, -6.4119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

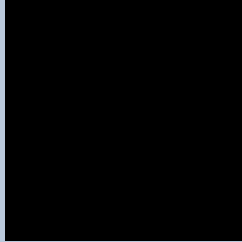
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

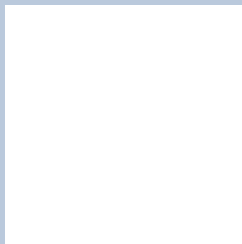
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7494, -5.1842, -6.4119 Background



This preview shows how black text looks on a background with the HunterLab color 75.7494, -5.1842, -6.4119.



This preview shows how white text looks on a background with the HunterLab color 75.7494, -5.1842, -6.4119.

-6.4119.

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

75.7494, -5.1842, -6.4119

Protanopia

75.7103, -0.7582, -5.3049

Deuteranopia

75.6399, 5.3410, -6.9178



Tritanopia

75.6453, -5.7563, -4.9408

Trichromacy



Original Color

75.7494, -5.1842, -6.4119

Protanomaly

75.6960, -2.2953, -5.8894

Deuteranomaly

75.7841, 1.2498, -6.7985

Tritanomaly

75.6798, -5.5666, -5.4287

Monochromacy



Original Color

75.7494, -5.1842, -6.4119

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6855, -4.7046, 0.3109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7494, -5.1842, -6.4119 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(186, 201, 220)` looks like.

```
.text, #text, p{  
    color:rgb(186, 201, 220)  
}
```

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(186, 201, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 201, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7494, -5.1842, -6.4119 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(186, 201, 220) }
```


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

```
.border{ border-color:rgb(186, 201, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 201, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 201, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 201, 220);  
box-shadow:4px 4px 4px 4px rgb(186, 201,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7494, -5.1842, -6.4119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 201, 220) }
```

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

```
.background{ background-color: rgb(186,  
201, 220) }
```

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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