

Converting Colors

HunterLab(74.4694, -5.2617,
6.7049)

Have a look what the booklet for
HunterLab(74.4694, -5.2617, 6.7049)
contains.

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Color

**HunterLab(74.4512, -5.2933,
6.5311)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C5BF
RGB	196, 197, 191
RGB Percent	77%, 77%, 75%
CMY	0.2314, 0.2274, 0.2510
CMYK	0.01, 0.00, 0.03, 0.23
HSL	70°, 5%, 76%
HSV	70°, 3%, 77%
XYZ	52.1352, 55.4298, 57.2413
YIQ	196.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

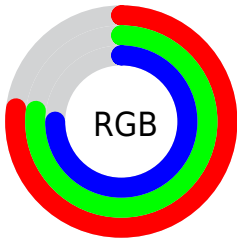
Format	Color
RYB	191, 197, 192
Decimal	12895679
CIELab	79.29, -1.43, 2.88
CIElCh	79, 3.213, 116.508
Yxy	55.4322, 0.3163, 0.3363
Android (android.graphics.Color)	4291085759 (0xFFC4C5BF)
YUV	196.0170, -2.4734, -0.0149
Hunter-Lab	74.4512, -5.2933, 6.5311

Details

The HunterLab color $74.4512, -5.2933, 6.5311$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.4573, -2.5181, 1.3775$, and the grayscale version is $74.3158, -3.9653, 4.0377$.

A 20% lighter version of the original color is $99.2379, -6.8573, 8.4566$, and $52.1830, -3.8705, 4.7677$ is the 20% darker color. If you saturate the color by 10%, you get $73.6108, -9.3561, 14.0411$, and if you desaturate by 10%, it is $75.3692, -0.8817, -1.8995$.

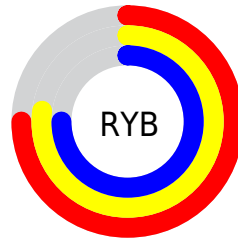
Distribution



Red (77%)

Green (77%)

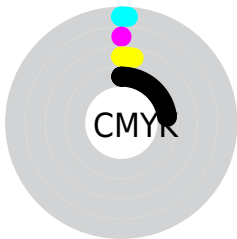
Blue (75%)



Red (75%)

Yellow (77%)

Blue (75%)

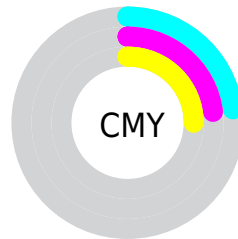


Cyan (1%)

Magenta (0%)

Yellow (3%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4512, -5.2933, 6.5311 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 74.4512, -5.2933, 6.5311 by changing the saturation by 10% instead.

■ 74.4512, -5.2933,
6.5311

■ 74.4512, -5.2933,
6.5311

201.8782,
-12.6242, 14.4761

■ 63.0459, -4.6142,
5.7728

■ 99.0827, -6.7433,
8.1291

■ 52.2896, -3.9637,
5.0400

112.2498, -7.5085,
8.9653

■ 42.2259, -3.3450,
4.3344

125.9533, -8.3000,
9.8259

■ 32.9062, -2.7593,
3.6560

140.1731, -9.1168,
10.7104

■ 24.3955, -2.2085,
3.0044

154.8911, -9.9583,
11.6181

■ 16.7796, -1.6938,
2.3776

170.0909,

■ 10.1795, -1.2164,

-10.8238, 12.5486

1.7744

185.7578,
-11.7126, 13.5014

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4512, -5.2933,
6.5311

■ 74.4512, -5.2933,
6.5311

■ 73.6108, -9.3561,
14.0411

■ 75.3692, -0.8817,
-1.8995

■ 72.8427, -13.0575,
20.6173

■ 76.3603, 3.8742,
-11.2368

■ 72.1473, -16.3954,
26.2598

■ 77.4259, 8.9602,
-21.4559

■ 71.5230, -19.3697,
30.9774

■ 77.9327, 11.0316,
-23.7612

■ 70.9676, -21.9846,

■ 78.2438, 12.0511,

34.7900

-23.2655

■ 70.4781, -24.2495,
37.7305

■ 78.5600, 13.0834,
-22.7641

■ 70.0509, -26.1797,
39.8460

■ 78.8813, 14.1283,
-22.2570

■ 69.6813, -27.7974,
41.2014

■ 79.2076, 15.1856,
-21.7444

■ 69.3629, -29.1348,
41.8851

■ 79.5390, 16.2551,
-21.2264

Harmonies

Analogous

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



74.4528, -3.7960, 6.8128



74.4512, -5.2933, 6.5311



74.4528, -6.4327, 5.5920

Triad

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



74.4528, -5.2951, 6.5322



74.4528, -5.6054, 1.6624



74.4528, -0.9945, 3.8807

Complementary

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



74.4512, -5.2933, 6.5311



72.4573, -2.5181, 1.3775

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.



74.4528, -1.4882, 2.4797



74.4512, -5.2933, 6.5311



74.4528, -4.1571, 1.1826

Square

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



74.4528, -5.2951, 6.5322



74.4528, -6.6108, 2.7830



74.4528, -2.6489, 1.4848



74.4528, -1.3052, 5.3003

Rectangle

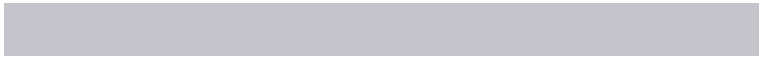
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.4512, -5.2933, 6.5311



74.4528, -6.8373, 4.7076



74.4528, -2.6489, 1.4848



74.4528, -1.0720, 3.3918

Sweetspot

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



74.4528, -5.2951, 6.5322



99.8780, -5.9238, 6.5483



73.0292, -2.4579, 4.9396



46.2109, -2.7272, 3.0041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4528, -5.2951, 6.5322



99.5181, -7.6590, 9.8174



74.1849, -6.2333, 6.2090



35.2947, -2.8443, 3.7202



56.1188, -24.1807, 34.1568



12.3113, -4.8785, 7.5008

Inverse Universe

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



72.4573, -2.5181, 1.3775



95.9626, -2.7105, 0.6313



72.7297, -1.5775, 1.7237



33.8372, -0.8155, -0.0460



16.9951, 44.7058, -109.9561



4.0504, 10.0360, -21.4105

Previews

White Background



This preview shows how the HunterLab color 74.4512, -5.2933, 6.5311 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 74.4512, -5.2933, 6.5311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

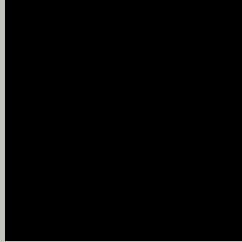
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

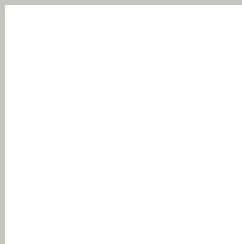
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4512, -5.2933, 6.5311 Background



This preview shows how black text looks on a background with the HunterLab color 74.4512, -5.2933, 6.5311.



This preview shows how white text looks on a background with the HunterLab color 74.4512, -5.2933, 6.5311.

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

74.4512, -5.2933, 6.5311

Protanopia

74.2734, -2.8527, 6.8293

Deuteranopia

74.4207, 5.3840, 6.2218



Tritanopia

74.4170, 0.4434, -2.7155

Trichromacy



Original Color

74.4512, -5.2933, 6.5311

Protanomaly

74.3906, -4.0004, 6.9427

Deuteranomaly

74.4990, 1.1169, 6.2371

Tritanomaly

74.3961, -1.6297, 0.7864

Monochromacy



Original Color

74.4512, -5.2933, 6.5311

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2366, -4.2982, 4.9061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4512, -5.2933, 6.5311 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(196, 197, 191)` looks like.

```
.text, #text, p{  
    color:rgb(196, 197, 191)  
}
```

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(196, 197, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 197, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4512, -5.2933, 6.5311 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(196, 197, 191) }
```


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

```
.border{ border-color:rgb(196, 197, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 197, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 197, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 197, 191);  
box-shadow:4px 4px 4px 4px rgb(196, 197,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4512, -5.2933, 6.5311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 197, 191) }
```

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

```
.background{ background-color: rgb(196,  
197, 191) }
```

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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