

Converting Colors

HunterLab(75.6353, -4.3248,
2.9959)

Have a look what the booklet for
HunterLab(75.6353, -4.3248, 2.9959)
contains.

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Color

**HunterLab(75.4548, -4.3193,
2.9990)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C7C9
RGB	197, 199, 201
RGB Percent	77%, 78%, 79%
CMY	0.2274, 0.2196, 0.2118
CMYK	0.02, 0.01, 0.00, 0.21
HSL	210°, 4%, 78%
HSV	210°, 2%, 79%
XYZ	53.9921, 56.9343, 63.4021
YIQ	198.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

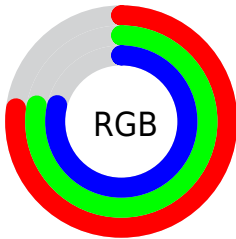
Format	Color
RYB	197, 198, 201
Decimal	12961737
CIELab	80.14, -0.31, -1.25
CIElCh	80, 1.285, 255.858
Yxy	56.9367, 0.3097, 0.3266
Android (android.graphics.Color)	4291151817 (0xFFC5C7C9)
YUV	198.6300, 1.1684, -1.4295
Hunter-Lab	75.4548, -4.3193, 2.9990

Details

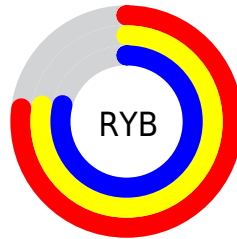
The HunterLab color $75.4548, -4.3193, 2.9990$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6935, -3.7320, 5.1999$, and the grayscale version is $75.4125, -4.0238, 4.0973$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $53.1009, -3.1080, 1.8450$ is the 20% darker color. If you saturate the color by 10%, you get $70.6650, -5.3377, -2.9141$, and if you desaturate by 10%, it is $80.3768, -2.9742, 8.7137$.

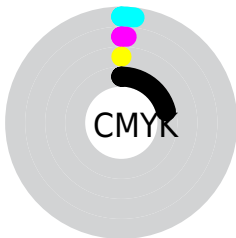
Distribution



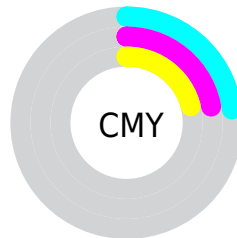
- Red (77%)
- Green (78%)
- Blue (79%)



- Red (77%)
- Yellow (78%)
- Blue (79%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (23%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4548, -4.3193, 2.9990 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 75.4548, -4.3193, 2.9990 by changing the saturation by 10% instead.

■ 75.4548, -4.3193,
2.9990

■ 75.4548, -4.3193,
2.9990

203.2762,
-11.2620, 9.5300

■ 63.9956, -3.6933,
2.4346

100.1862, -5.6707,
4.2382

■ 53.1822, -3.0993,
1.9077

113.3999, -6.3900,
4.9068

■ 43.0575, -2.5409,
1.4224

127.1483, -7.1373,
5.6065

■ 33.6719, -2.0206,
0.9823

141.4114, -7.9116,
6.3360

■ 25.0891, -1.5413,
0.5925

156.1712, -8.7120,
7.0940

■ 17.3927, -1.1070,
0.2595

171.4115, -9.5377,

■ 10.6997, -0.7228,

7.8797

-0.0066

187.1176,
-10.3879, 8.6919

■ 1.2625, -1.1513,
-4.0235

0.0000, NaN, NaN

■ 75.4548, -4.3193,
2.9990

■ 75.4548, -4.3193,
2.9990

■ 70.6650, -5.3377,
-2.9141

■ 80.3768, -2.9742,
8.7137

■ 66.0154, -5.9746,
-9.0558

■ 85.4149, -1.3394,
14.2511

■ 61.5227, -6.1735,
-15.4519

■ 90.3185, -0.2835,
19.3737

■ 57.2041, -5.8670,
-22.1281

■ 93.4301, -5.5216,
22.4075

■ 53.0795, -4.9797,
-29.1046

■ 96.6103, -10.7041,
25.4307

■ 49.1714, -3.4300,
-36.3915

■ 98.4871, -13.6882,
27.1812

■ 45.5042, -1.1372,
-43.9809

■ 42.1029, 1.9661,
-51.8389

■ 38.9896, 5.9114,
-59.9018

Harmonies

Analogous

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



75.4564, -4.8580, 3.2896



75.4548, -4.3193, 2.9990



75.4564, -3.7044, 3.0091

Triad

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



75.4564, -4.3210, 3.0002



75.4564, -2.8809, 4.4163



75.4564, -4.8831, 4.8922

Complementary

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



75.4548, -4.3193, 2.9990



75.6935, -3.7320, 5.1999

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.



75.4564, -4.3554, 5.1892



75.4548, -4.3193, 2.9990



75.4564, -3.1988, 4.9159

Square

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



75.4564, -4.3210, 3.0002



75.4564, -2.8716, 3.8299



75.4564, -3.7390, 5.1979



75.4564, -5.1818, 4.3836

Rectangle

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



75.4548, -4.3193, 2.9990



75.4564, -3.3312, 3.1831



75.4564, -3.7390, 5.1979



75.4564, -4.7267, 5.0199

Sweetspot

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



75.4564, -4.3210, 3.0002



99.3529, -5.5000, 4.6663



76.0033, -5.6783, 4.6135



45.9800, -2.5408, 2.1764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4564, -4.3210, 3.0002



98.7076, -5.6598, 3.8967



74.8673, -3.3408, 2.3127



35.0677, -2.0003, 1.4243



29.4040, 6.9788, -51.8176



7.4448, -0.3635, -8.5207

Inverse Universe

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



75.1496, -2.3838, 3.6331



98.2986, -3.0766, 4.7409



76.2836, -4.7113, 5.8664



34.9334, -1.1525, 1.7010



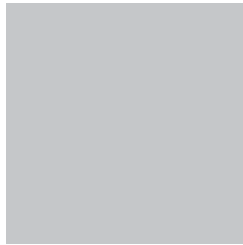
29.0048, 51.7579, 2.5697



6.4263, 11.6786, -1.0678

Previews

White Background



This preview shows how the HunterLab color 75.4548, -4.3193, 2.9990 looks on a white background.

Color Contrast Check

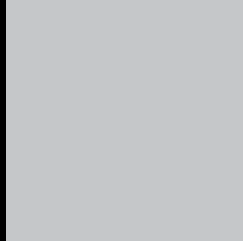
Large Text (above 18pt) WCAG AA × Fail

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 75.4548, -4.3193, 2.9990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

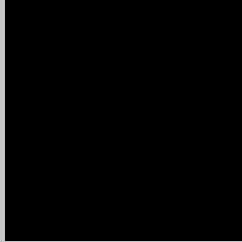
Any Text WCAG AA ✓ Pass

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 75.4548, -4.3193, 2.9990 Background



This preview shows how black text looks on a background with the HunterLab color 75.4548, -4.3193, 2.9990.



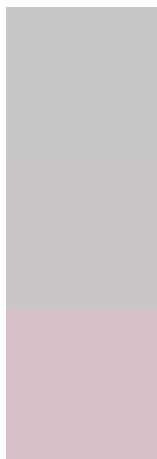
This preview shows how white text looks on a background with the HunterLab color 75.4548, -4.3193,

2.9990.

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

75.4548, -4.3193, 2.9990

Protanopia

75.5744, -2.4054, 3.6572

Deuteranopia

75.2080, 5.6388, 2.3910



Tritanopia

75.4180, -0.5533, -3.0264

Trichromacy



Original Color

75.4548, -4.3193, 2.9990

Protanomaly

75.3908, -3.0409, 3.4285

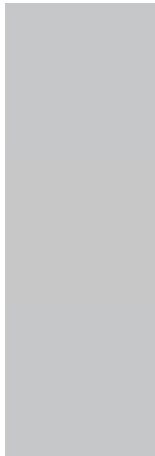
Deuteranomaly

75.3988, 1.7405, 2.5518

Tritanomaly

75.4966, -2.1004, -0.8887

Monochromacy



Original Color

75.4548, -4.3193, 2.9990

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5134, -4.1773, 3.5540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4548, -4.3193, 2.9990 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(197, 199, 201)` looks like.

```
.text, #text, p{  
    color:rgb(197, 199, 201)  
}
```

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(197, 199, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 199, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4548, -4.3193, 2.9990 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(197, 199, 201) }
```


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

```
.border{ border-color:rgb(197, 199, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 199, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 199, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 199, 201);  
box-shadow:4px 4px 4px 4px rgb(197, 199,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4548, -4.3193, 2.9990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 199, 201) }
```

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

```
.background{ background-color: rgb(197,  
199, 201) }
```

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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