

Converting Colors

HunterLab(74.5924, -0.9131,
-3.8865)

Have a look what the booklet for
HunterLab(74.5924, -0.9131,
-3.8865) contains.

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Color

**HunterLab(74.4556, -0.7633,
-4.2627)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C3D5
RGB	195, 195, 213
RGB Percent	76%, 76%, 84%
CMY	0.2353, 0.2353, 0.1647
CMYK	0.08, 0.08, 0.00, 0.16
HSL	240°, 18%, 80%
HSV	240°, 8%, 84%
XYZ	54.0310, 55.4364, 70.8033
YIQ	197.0520, -5.7780, 5.5980

Conversions

Conversions Part 2

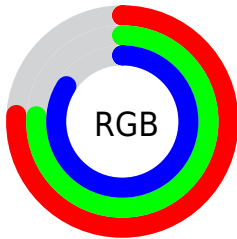
Format	Color
R_{YB}	195, 195, 213
Decimal	12829653
CIE Lab	79.29, 3.45, -8.97
CIE LCh	79, 9.615, 291.041
Yxy	55.4387, 0.2997, 0.3075
Android (android.graphics.Color)	4291019733 (0xFFC3C3D5)
YUV	197.0520, 7.8624, -1.7996
Hunter-Lab	74.4556, -0.7633, -4.2627

Details

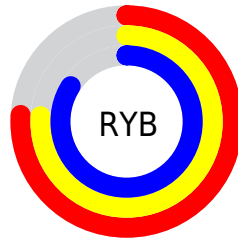
The HunterLab color $74.4556, -0.7633, -4.2627$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.0397, -7.2713, 12.0350$, and the grayscale version is $74.7151, -3.9866, 4.0594$.

A 20% lighter version of the original color is $98.7604, -4.7327, 3.9759$, and $52.1355, 0.1123, -4.6592$ is the 20% darker color. If you saturate the color by 10%, you get $66.2781, 3.8046, -15.4074$, and if you desaturate by 10%, it is $82.8947, -4.9878, 5.9663$.

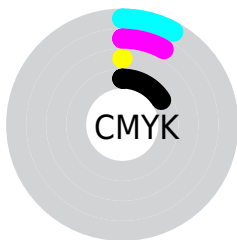
Distribution



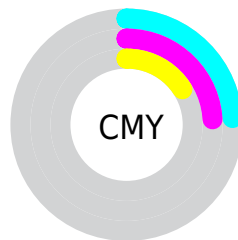
- Red (76%)
- Green (76%)
- Blue (84%)



- Red (76%)
- Yellow (76%)
- Blue (84%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4556, -0.7633, -4.2627 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 74.4556, -0.7633, -4.2627 by changing the saturation by 10% instead.

■ 74.4556, -0.7633,
-4.2627

■ 74.4556, -0.7633,
-4.2627

201.8843, -6.3222,
-0.3052

■ 63.0500, -0.3258,
-4.4835

□ 99.0876, -1.7645,
-3.6668

■ 52.2935, 0.0684,
-4.6498

112.2548, -2.3200,
-3.3014

■ 42.2295, 0.4135,
-4.7545

125.9585, -2.9099,
-2.8943

■ 32.9095, 0.7038,
-4.7908

140.1785, -3.5324,
-2.4478

■ 24.3985, 0.9318,
-4.7499

154.8967, -4.1861,
-1.9639

■ 16.7823, 1.0864,
-4.6214

170.0967, -4.8698,

■ 10.1817, 1.1497,

-1.4445

-4.3959

185.7638, -5.5821,
-0.8912

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.4556, -0.7633,
-4.2627

■ 74.4556, -0.7633,
-4.2627

■ 66.2781, 3.8046,
-15.4074

■ 82.8947, -4.9878,
5.9663

■ 58.4024, 8.8329,
-27.7664

■ 91.5575, -8.9480,
15.4951

■ 50.8928, 14.4675,
-41.7254

■ 98.7847, -12.0350,
22.8768

■ 43.8393, 20.8891,
-57.7590

■ 37.3745, 28.2758,

-76.3398

■ 31.6946, 36.6686,
-97.5895

■ 27.0757, 45.6182,
-120.3680

■ 23.8439, 53.6569,
-140.9030

■ 22.1310, 58.7670,
-153.9847

Harmonies

Analogous

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



74.4572, -5.3533, -4.7743



74.4556, -0.7633, -4.2627



74.4572, 3.0477, -1.4508

Triad

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



74.4572, -0.7649, -4.2614



74.4572, 1.6835, 10.3209



74.4572, -12.5388, 5.3551

Complementary

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



74.4556, -0.7633, -4.2627



81.0397, -7.2713, 12.0350

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.



74.4572, -10.7503, 9.1661



74.4556, -0.7633, -4.2627



74.4572, -2.5903, 11.9163

Square

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



74.4572, -0.7649, -4.2614



74.4572, 4.4851, 7.0196



74.4572, -7.1353, 11.5068



74.4572, -12.0770, 0.9589

Rectangle

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



74.4556, -0.7633, -4.2627



74.4572, 4.6003, 1.2587



74.4572, -7.1353, 11.5068



74.4572, -12.1824, 6.7428

Sweetspot

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



74.4572, -0.7649, -4.2614



96.8475, -3.7888, 1.6918



79.9877, -9.9369, 2.5998



44.4184, -1.5590, 0.3133

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4572, -0.7649, -4.2614



89.5981, -0.0445, -7.3958



75.2532, 1.9593, -3.1930



34.6541, -0.1584, -2.4950



17.1322, 46.4593, -121.7061



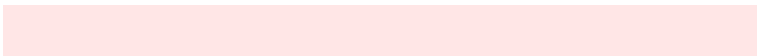
4.2088, 11.4043, -29.8792

Inverse Universe

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



75.5762, 1.9121, 6.0972



91.2475, 3.8786, 7.8874



80.2554, -10.0460, 11.1341



35.2432, 1.2463, 2.9621



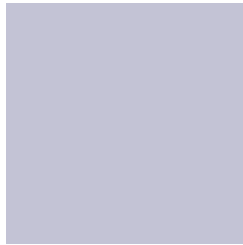
29.3958, 50.3415, 18.9934



7.2194, 12.3637, 4.6635

Previews

White Background



This preview shows how the HunterLab color 74.4556, -0.7633, -4.2627 looks on a white background.

Color Contrast Check

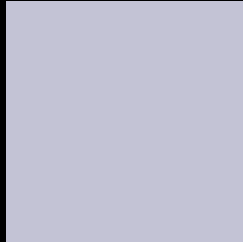
Large Text (above 18pt) WCAG AA × Fail

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 74.4556, -0.7633, -4.2627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

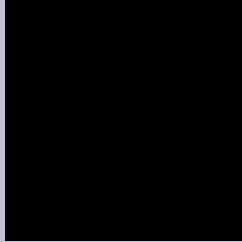
Any Text WCAG AA ✓ Pass

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 74.4556, -0.7633, -4.2627 Background



This preview shows how black text looks on a background with the HunterLab color 74.4556, -0.7633, -4.2627.



This preview shows how white text looks on a background with the HunterLab color 74.4556, -0.7633, -4.2627.

-4.2627.

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

74.4556, -0.7633, -4.2627

Protanopia

74.4556, -0.7633, -4.2627

Deuteranopia

74.4191, 5.2874, -4.7357



Tritanopia

74.3878, -1.1321, -3.3023

Trichromacy



Original Color

74.4556, -0.7633, -4.2627

Protanomaly

74.4556, -0.7633, -4.2627

Deuteranomaly

74.3309, 3.4781, -4.8819

Tritanomaly

74.4216, -0.9482, -3.7812

Monochromacy



Original Color

74.4556, -0.7633, -4.2627

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.5167, -2.7650, 0.9137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4556, -0.7633, -4.2627 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(195, 195, 213)` looks like.

```
.text, #text, p{  
    color:rgb(195, 195, 213)  
}
```

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(195, 195, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 195, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4556, -0.7633, -4.2627 is called "border". The border property can be set on classes, ids or directly on the HTML element.

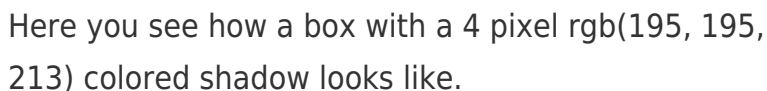
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 195, 213) }
```


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

```
.border{ border-color:rgb(195, 195, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 195, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 195, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 195, 213); box-shadow:4px 4px 4px 4px rgb(195, 195, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4556, -0.7633, -4.2627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 195, 213) }
```

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

```
.background{ background-color: rgb(195,  
195, 213) }
```

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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