

Converting Colors

HunterLab(74.5507, 0.1078,
-4.3040)

Have a look what the booklet for
HunterLab(74.5507, 0.1078, -4.3040)
contains.

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Color

**HunterLab(74.6355, -0.1461,
-4.0202)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C3D5
RGB	197, 195, 213
RGB Percent	77%, 76%, 84%
CMY	0.2274, 0.2353, 0.1647
CMYK	0.08, 0.08, 0.00, 0.16
HSL	247°, 18%, 80%
HSV	247°, 8%, 84%
XYZ	54.5512, 55.7046, 70.8276
YIQ	197.6500, -4.5860, 6.0220

Conversions

Conversions Part 2

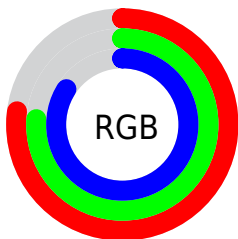
Format	Color
R_{YB}	197, 195, 213
Decimal	12960725
CIE Lab	79.45, 4.12, -8.73
CIE LCh	79, 9.651, 295.244
Yxy	55.7069, 0.3012, 0.3076
Android (android.graphics.Color)	4291150805 (0xFFC5C3D5)
YUV	197.6500, 7.5675, -0.5701
Hunter-Lab	74.6355, -0.1461, -4.0202

Details

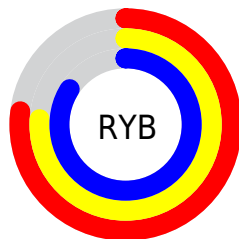
The HunterLab color $74.6355, -0.1461, -4.0202$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.8572, -7.9174, 11.8248$, and the grayscale version is $74.9701, -4.0002, 4.0733$.

A 20% lighter version of the original color is $98.9503, -4.0739, 4.2134$, and $52.3049, 0.6912, -4.4255$ is the 20% darker color. If you saturate the color by 10%, you get $66.6595, 5.0901, -14.8277$, and if you desaturate by 10%, it is $82.8623, -5.1061, 5.9266$.

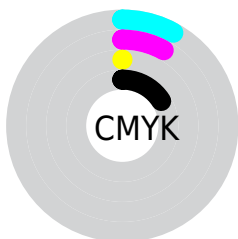
Distribution



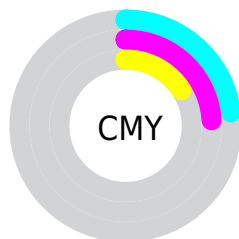
- Red (77%)
- Green (76%)
- Blue (84%)



- Red (77%)
- Yellow (76%)
- Blue (84%)



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



- Cyan (23%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6355, -0.1461, -4.0202 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 74.6355, -0.1461, -4.0202 by changing the saturation by 10% instead.

■ 74.6355, -0.1461,
-4.0202

■ 74.6355, -0.1461,
-4.0202

202.1351, -5.4713,
0.0204

■ 63.2203, 0.2597,
-4.2520

■ 99.2854, -1.0884,
-3.4037

■ 52.4534, 0.6204,
-4.4297

112.4610, -1.6163,
-3.0285

■ 42.3784, 0.9298,
-4.5464

126.1728, -2.1796,
-2.6119

■ 33.0466, 1.1819,
-4.5952

140.4006, -2.7765,
-2.1562

■ 24.5226, 1.3683,
-4.5674

155.1263, -3.4054,
-1.6635

■ 16.8919, 1.4769,
-4.4525

170.3336, -4.0650,

■ 10.2745, 1.4882,

-1.1355

-4.2398

186.0077, -4.7540,
-0.5737

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.6355, -0.1461,
-4.0202

■ 74.6355, -0.1461,
-4.0202

■ 66.6595, 5.0901,
-14.8277

■ 82.8623, -5.1061,
5.9266

■ 58.9713, 10.6960,
-26.7667

■ 91.3040, -9.8533,
15.2098

■ 51.6303, 16.7818,
-40.1827

■ 98.6709, -12.4390,
22.7560

■ 44.7182, 23.4754,
-55.4987

■ 98.7847, -12.0350,
22.8768

■ 38.3537, 30.8828,

-73.1412

■ 32.7096, 38.9714,
-93.2694

■ 28.0279, 47.2904,
-115.0688

■ 24.6010, 54.5702,
-135.6029

■ 22.5900, 59.1363,
-150.2681

Harmonies

Analogous

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



74.6371, -4.7238, -4.8887



74.6355, -0.1461, -4.0202



74.6371, 3.4772, -0.9334

Triad

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



74.6371, -0.1477, -4.0189



74.6371, 1.1620, 10.6974



74.6371, -12.6613, 4.7621

Complementary

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



74.6355, -0.1461, -4.0202



80.8572, -7.9174, 11.8248

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.



74.6371, -11.1679, 8.7356



74.6355, -0.1461, -4.0202



74.6371, -3.2462, 12.0267

Square

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



74.6371, -0.1477, -4.0189



74.6371, 4.2462, 7.5884



74.6371, -7.7491, 11.3308



74.6371, -11.8770, 0.3561

Rectangle

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



74.6355, -0.1461, -4.0202



74.6371, 4.8281, 1.8712



74.6371, -7.7491, 11.3308



74.6371, -12.4100, 6.1897

Sweetspot

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



74.6371, -0.1477, -4.0189



96.9271, -3.5113, 1.7933



79.4327, -8.9816, 1.8007



44.4650, -1.3968, 0.3732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6371, -0.1477, -4.0189



89.8592, 0.8546, -7.0374



75.4520, 2.6298, -2.9281



34.7477, 0.1645, -2.3674



17.5288, 46.7594, -118.4455



4.5611, 11.6915, -27.1334

Inverse Universe

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



76.0802, 4.6184, -1.0683



91.9863, 7.8394, -2.6329



80.0714, -10.6997, 10.9204



35.5075, 2.6656, -0.8022



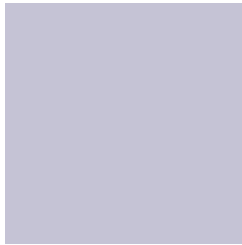
33.0220, 63.4054, -31.7942



8.1525, 15.7210, -8.3715

Previews

White Background



This preview shows how the HunterLab color 74.6355, -0.1461, -4.0202 looks on a white background.

Color Contrast Check

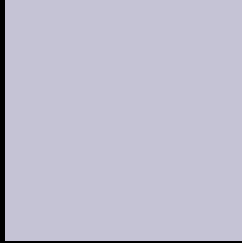
Large Text (above 18pt) WCAG AA × Fail

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 74.6355, -0.1461, -4.0202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

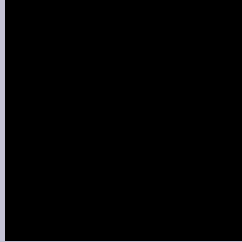
Any Text WCAG AA ✓ Pass

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 74.6355, -0.1461, -4.0202 Background



This preview shows how black text looks on a background with the HunterLab color 74.6355, -0.1461, -4.0202.



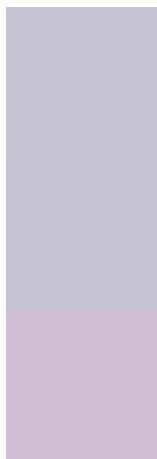
This preview shows how white text looks on a background with the HunterLab color 74.6355, -0.1461, -4.0202.

-4.0202.

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

74.6355, -0.1461, -4.0202

Protanopia

74.4556, -0.7633, -4.2627

Deuteranopia

74.5161, 5.6126, -4.6042



Tritanopia

74.5679, -0.5134, -3.0619

Trichromacy



Original Color

74.6355, -0.1461, -4.0202

Protanomaly

74.5453, -0.4554, -4.1417

Deuteranomaly

74.4256, 3.7978, -4.7534

Tritanomaly

74.6016, -0.3302, -3.5398

Monochromacy



Original Color

74.6355, -0.1461, -4.0202

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0000, -2.6482, 1.5033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6355, -0.1461, -4.0202 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, 195, 213)` looks like.

```
.text, #text, p{  
    color:rgb(197, 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(197, 195, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 195, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6355, -0.1461, -4.0202 is called "border". The border property can be set on classes, ids or directly on the HTML element.

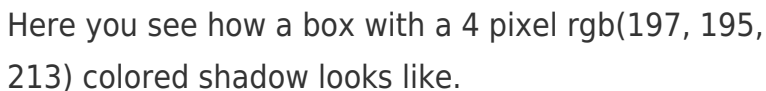
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 195, 213) }
```


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

```
.border{ border-color:rgb(197, 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(197, 195, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 195, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 195, 213); box-shadow:4px 4px 4px 4px rgb(197, 195, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6355, -0.1461, -4.0202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 195, 213) }
```

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

```
.background{ background-color: rgb(197,  
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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