

Converting Colors

HunterLab(77.1920, -3.3801,
2.8685)

Have a look what the booklet for
HunterLab(77.1920, -3.3801, 2.8685)
contains.

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Color

**HunterLab(77.0674, -3.1025,
2.5113)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCACE
RGB	203, 202, 206
RGB Percent	80%, 79%, 81%
CMY	0.2039, 0.2078, 0.1922
CMYK	0.01, 0.02, 0.00, 0.19
HSL	255°, 4%, 80%
HSV	255°, 2%, 81%
XYZ	56.8898, 59.3938, 66.8583
YIQ	202.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

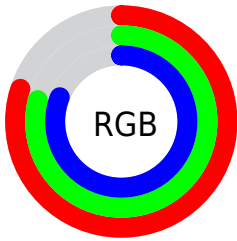
Format	Color
R _Y B	203, 202, 206
Decimal	13355726
CIE Lab	81.51, 1.08, -1.87
CIE LCh	82, 2.164, 299.990
Yxy	59.3964, 0.3106, 0.3243
Android (android.graphics.Color)	4291545806 (0xFFCBCACE)
YUV	202.7550, 1.5998, 0.2149
Hunter-Lab	77.0674, -3.1025, 2.5113

Details

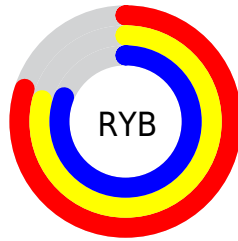
The HunterLab color $77.0674, -3.1025, 2.5113$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.3503, -5.1781, 5.9022$, and the grayscale version is $77.1692, -4.1176, 4.1928$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6227, -1.9591, 1.3799$ is the 20% darker color. If you saturate the color by 10%, you get $69.4994, 2.6143, -6.9445$, and if you desaturate by 10%, it is $84.8517, -8.6474, 11.3314$.

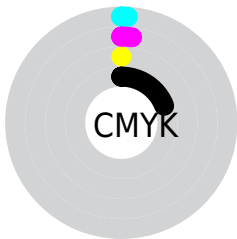
Distribution



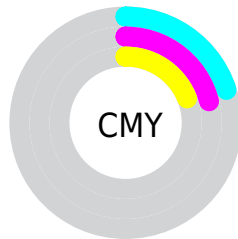
- Red (80%)
- Green (79%)
- Blue (81%)



- Red (80%)
- Yellow (79%)
- Blue (81%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (20%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0674, -3.1025, 2.5113 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 77.0674, -3.1025, 2.5113 by changing the saturation by 10% instead.

■ 77.0674, -3.1025,
2.5113

■ 77.0674, -3.1025,
2.5113

205.5162, -9.5751,
8.8660

■ 65.5227, -2.5406,
1.9706

101.9576, -4.3351,
3.7063

■ 54.6187, -2.0143,
1.4687

115.2456, -4.9988,
4.3541

■ 44.3972, -1.5282,
1.0098

129.0653, -5.6926,
5.0338

■ 34.9073, -1.0858,
0.5980

143.3972, -6.4153,
5.7439

■ 26.2106, -0.6916,
0.2385

158.2235, -7.1659,
6.4832

■ 18.3872, -0.3518,
-0.0613

173.5283, -7.9433,

■ 11.5485, -0.0757,

7.2506

-0.2905

189.2969, -8.7466,
8.0452

■ 4.0872, 0.9348,
-1.6782

0.0000, NaN, NaN

■ 77.0674, -3.1025,
2.5113

■ 77.0674, -3.1025,
2.5113

■ 69.4994, 2.6143,
-6.9445

■ 84.8517, -8.6474,
11.3314

■ 62.1747, 8.5618,
-17.2226

■ 92.8228, -14.0579,
19.6524

■ 55.1374, 14.8026,
-28.5567

■ 98.0755, -14.9144,
24.8717

■ 48.4458, 21.4059,
-41.2375

■ 98.6085, -13.0134,
25.4242

■ 42.1811, 28.4254,
-55.5887

■ 36.4580, 35.8423,
-71.8698

■ 31.4367, 43.4334,
-89.9995

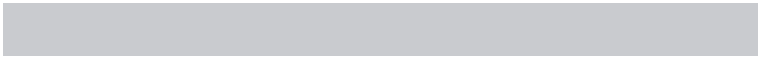
■ 27.3260, 50.5402,
-108.9752

■ 24.3503, 55.8982,
-126.1980

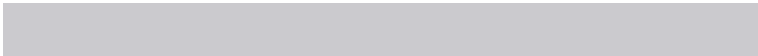
Harmonies

Analogous

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



77.0691, -4.1167, 2.2491



77.0674, -3.1025, 2.5113



77.0691, -2.3598, 3.2280

Triad

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



77.0691, -3.1043, 2.5126



77.0691, -3.1037, 5.8402



77.0691, -6.1255, 4.1954

Complementary

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



77.0674, -3.1025, 2.5113



78.3503, -5.1781, 5.9022

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.



77.0691, -5.8573, 5.1497



77.0674, -3.1025, 2.5113



77.0691, -4.1160, 6.0916

Square

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



77.0691, -3.1043, 2.5126



77.0691, -2.3594, 5.1492



77.0691, -5.1232, 5.8405



77.0691, -5.8577, 3.2286

Rectangle

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



77.0674, -3.1025, 2.5113



77.0691, -2.1175, 3.8604



77.0691, -5.1232, 5.8405



77.0691, -6.0950, 4.5283

Sweetspot

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



77.0691, -3.1043, 2.5126



99.0063, -4.6143, 4.2706



77.9161, -4.9754, 3.4901



45.8276, -2.1514, 2.0025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0691, -3.1043, 2.5126



98.0154, -3.8907, 3.0998



77.2461, -2.4913, 2.7354



35.7800, -1.4565, 1.1920



17.9506, 46.0270, -106.8947



4.5067, 10.8589, -21.4361

Inverse Universe

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



77.3133, -2.3218, 3.3039



98.3399, -2.8512, 4.1519



78.1756, -5.7886, 5.6894



35.8897, -1.1051, 1.5472



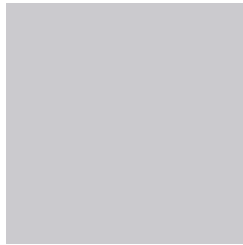
30.8964, 57.6553, -16.8126



7.1002, 13.3887, -4.9419

Previews

White Background



This preview shows how the HunterLab color 77.0674, -3.1025, 2.5113 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 77.0674, -3.1025, 2.5113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

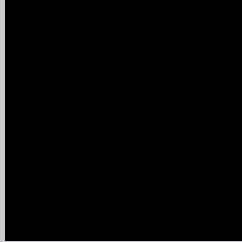
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

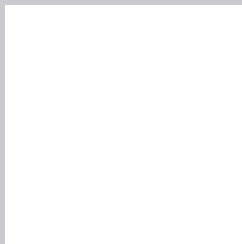
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0674, -3.1025, 2.5113 Background



This preview shows how black text looks on a background with the HunterLab color 77.0674, -3.1025, 2.5113.

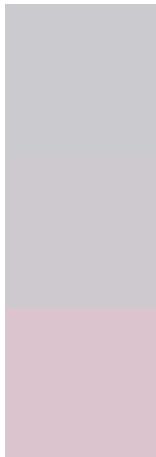


This preview shows how white text looks on a background with the HunterLab color 77.0674, -3.1025,

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

77.0674, -3.1025, 2.5113

Protanopia

76.9472, -1.9571, 2.3871

Deuteranopia

76.9419, 5.7486, 2.0233



Tritanopia

76.9711, 0.3291, -2.6074

Trichromacy



Original Color

77.0674, -3.1025, 2.5113

Protanomaly

76.8550, -2.2753, 2.2708

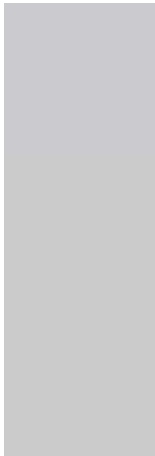
Deuteranomaly

76.9346, 2.6900, 1.9609

Tritanomaly

77.0481, -1.2232, -0.4760

Monochromacy



Original Color

77.0674, -3.1025, 2.5113

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3098, -3.9539, 3.7574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0674, -3.1025, 2.5113 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(203, 202, 206)` looks like.

```
.text, #text, p{  
    color:rgb(203, 202, 206)  
}
```

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(203, 202, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 202, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0674, -3.1025, 2.5113 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(203, 202, 206) }
```


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

```
.border{ border-color:rgb(203, 202, 206) }
```

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

Here you see how a box with a 4 pixel rgb(203, 202, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 202, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 202, 206);  
box-shadow:4px 4px 4px 4px rgb(203, 202,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0674, -3.1025, 2.5113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 202, 206) }
```

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

```
.background{ background-color: rgb(203,  
202, 206) }
```

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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