

Converting Colors

HunterLab(77.3965, -5.7633,
2.7479)

Have a look what the booklet for
HunterLab(77.3965, -5.7633, 2.7479)
contains.

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Color

**HunterLab(77.2319, -5.6764,
2.6634)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CCCE
RGB	198, 204, 206
RGB Percent	78%, 80%, 81%
CMY	0.2235, 0.2000, 0.1922
CMYK	0.04, 0.01, 0.00, 0.19
HSL	195°, 8%, 79%
HSV	195°, 4%, 81%
XYZ	56.0221, 59.6477, 66.9529
YIQ	202.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

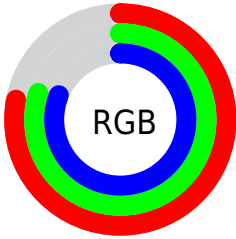
Format	Color
RYB	198, 201, 206
Decimal	13028558
CIELab	81.65, -1.67, -1.72
CIElCh	82, 2.393, 225.774
Yxy	59.6502, 0.3068, 0.3266
Android (android.graphics.Color)	4291218638 (0xFFC6CCCE)
YUV	202.4340, 1.7580, -3.8886
Hunter-Lab	77.2319, -5.6764, 2.6634

Details

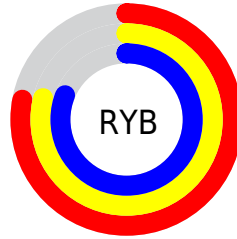
The HunterLab color $77.2319, -5.6764, 2.6634$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.4898, -2.4707, 5.6763$, and the grayscale version is $77.0325, -4.1103, 4.1853$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7805, -4.3831, 1.5276$ is the 20% darker color. If you saturate the color by 10%, you get $73.9152, -9.1950, -1.4541$, and if you desaturate by 10%, it is $80.7015, -1.7242, 6.7971$.

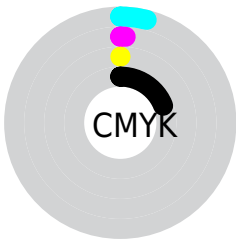
Distribution



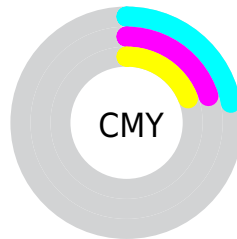
- Red (78%)
- Green (80%)
- Blue (81%)



- Red (78%)
- Yellow (79%)
- Blue (81%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (22%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2319, -5.6764, 2.6634 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 77.2319, -5.6764, 2.6634 by changing the saturation by 10% instead.

■ 77.2319, -5.6764,
2.6634

■ 77.2319, -5.6764,
2.6634

205.7443,
-13.1459, 9.0756

■ 65.6786, -4.9786,
2.1149

102.1382, -7.1611,
3.8729

■ 54.7653, -4.3085,
1.6047

115.4337, -7.9427,
4.5275

■ 44.5341, -3.6689,
1.1371

129.2607, -8.7499,
5.2137

■ 35.0337, -3.0611,
0.7158

143.5995, -9.5820,
5.9301

■ 26.3254, -2.4864,
0.3461

158.4326,
-10.4383, 6.6755

■ 18.4893, -1.9457,
0.0350

173.7438,

■ 11.6359, -1.4396,

-11.3181, 7.4488

-0.2070

189.5188,
-12.2208, 8.2492

■ 4.2709, -1.9313,
-1.4321

0.0000, NaN, NaN

■ 77.2319, -5.6764,
2.6634

■ 77.2319, -5.6764,
2.6634

■ 73.9152, -9.1950,
-1.4541

■ 80.7015, -1.7242,
6.7971

■ 70.7561, -12.2255,
-5.5451

■ 84.3095, 2.6204,
10.9323

■ 67.7660, -14.7183,
-9.5902

■ 87.5234, 5.5533,
14.4719

■ 64.9541, -16.6224,
-13.5679

■ 89.0700, 2.8274,
16.0641

■ 62.3287, -17.8906,
-17.4531

■ 90.6364, 0.1154,
17.6536

■ 59.8959, -18.4845,
-21.2186

■ 92.2219, -2.5824,
19.2401

■ 57.6592, -18.3802,
-24.8374

■ 93.8260, -5.2658,
20.8234

■ 55.6169, -17.5775,
-28.2866

■ 95.4481, -7.9345,
22.4032

■ 53.7599, -16.1118,
-31.5555

■ 97.0876, -10.5885,
23.9796

Harmonies

Analogous

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



77.2335, -6.2646, 3.6237



77.2319, -5.6764, 2.6634



77.2335, -4.6737, 2.1142

Triad

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



77.2335, -5.6781, 2.6646



77.2335, -1.9463, 3.6796



77.2335, -4.7319, 6.2225

Complementary

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



77.2319, -5.6764, 2.6634



76.4898, -2.4707, 5.6763

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.



77.2335, -3.5750, 6.2370



77.2319, -5.6764, 2.6634



77.2335, -1.9621, 4.7799

Square

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



77.2335, -5.6781, 2.6646



77.2335, -2.5167, 2.7061



77.2335, -2.5598, 5.7124



77.2335, -5.7205, 5.6725

Rectangle

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



77.2319, -5.6764, 2.6634



77.2335, -3.9001, 2.0583



77.2335, -2.5598, 5.7124



77.2335, -4.3499, 6.2899

Sweetspot

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



77.2335, -5.6781, 2.6646



99.5561, -5.8368, 4.9008



77.6615, -7.7226, 6.0640



46.0694, -2.6889, 2.2795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2335, -5.6781, 2.6646



97.7998, -7.7851, 2.7726



76.0482, -3.7178, 1.2698



35.5596, -2.9354, 0.9012



41.5394, -12.0374, -25.9354



10.0291, -3.5609, -4.8485

Inverse Universe

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



76.0728, -0.4410, 2.3419



95.8801, 0.8956, 2.2404



77.6674, -4.4375, 6.9954



34.7821, 0.5846, 0.6859



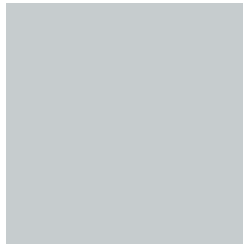
30.8949, 57.6499, -16.7917



7.0999, 13.3876, -4.9379

Previews

White Background



This preview shows how the HunterLab color 77.2319, -5.6764, 2.6634 looks on a white background.

Color Contrast Check

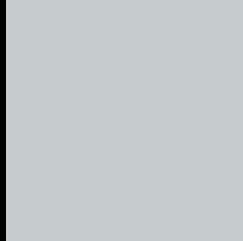
Large Text (above 18pt) WCAG AA × Fail

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 77.2319, -5.6764, 2.6634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

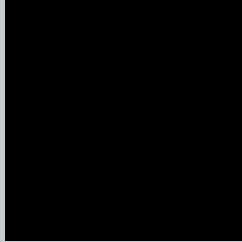
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

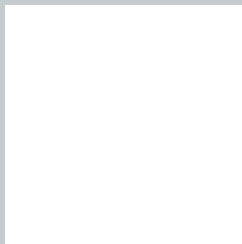
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2319, -5.6764, 2.6634 Background



This preview shows how black text looks on a background with the HunterLab color 77.2319, -5.6764, 2.6634.



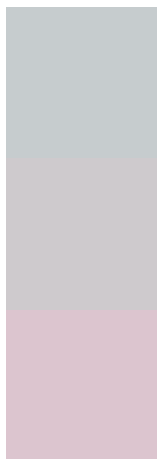
This preview shows how white text looks on a background with the HunterLab color 77.2319, -5.6764,

2.6634.

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

77.2319, -5.6764, 2.6634

Protanopia

77.3115, -2.3206, 3.3042

Deuteranopia

77.2354, 5.2242, 2.3679



Tritanopia

77.1896, -1.8945, -3.4177

Trichromacy



Original Color

77.2319, -5.6764, 2.6634

Protanomaly

77.3409, -3.7835, 3.3135

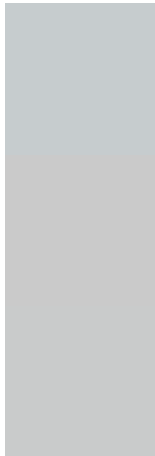
Deuteranomaly

77.3373, 0.9932, 2.4163

Tritanomaly

77.2716, -3.4455, -1.2598

Monochromacy



Original Color

77.2319, -5.6764, 2.6634

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.0981, -4.7528, 3.9747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2319, -5.6764, 2.6634 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(198, 204, 206)` looks like.

```
.text, #text, p{  
    color:rgb(198, 204, 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(198, 204, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 204, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2319, -5.6764, 2.6634 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(198, 204, 206) }
```


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

```
.border{ border-color:rgb(198, 204, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 204, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 204, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 204, 206);  
box-shadow:4px 4px 4px 4px rgb(198, 204,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2319, -5.6764, 2.6634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 204, 206) }
```

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

```
.background{ background-color: rgb(198,  
204, 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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