

Converting Colors

HunterLab(76.9928, -5.2277,
6.2144)

Have a look what the booklet for
HunterLab(76.9928, -5.2277, 6.2144)
contains.

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Color

**HunterLab(77.0361, -5.2735,
6.2582)**

Conversions

Conversions Part 1

Format	Color
Hex	CACBC6
RGB	202, 203, 198
RGB Percent	79%, 80%, 78%
CMY	0.2078, 0.2039, 0.2235
CMYK	0.00, 0.00, 0.02, 0.20
HSL	72°, 5%, 79%
HSV	72°, 2%, 80%
XYZ	55.9061, 59.3456, 61.9343
YIQ	202.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

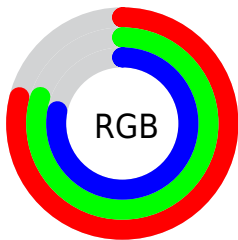
Format	Color
RYB	198, 203, 199
Decimal	13290438
CIELab	81.48, -1.25, 2.36
CIELCh	81, 2.670, 117.857
Yxy	59.3482, 0.3155, 0.3349
Android (android.graphics.Color)	4291480518 (0xFFCACBC6)
YUV	202.1310, -2.0366, -0.1149
Hunter-Lab	77.0361, -5.2735, 6.2582

Details

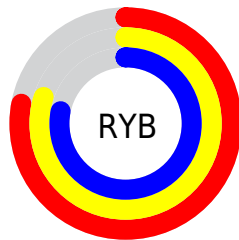
The HunterLab color $77.0361, -5.2735, 6.2582$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.3947, -2.8412, 1.9745$, and the grayscale version is $76.9172, -4.1041, 4.1791$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.5934, -4.0078, 4.9146$ is the 20% darker color. If you saturate the color by 10%, you get $76.1004, -9.7205, 14.0296$, and if you desaturate by 10%, it is $78.0540, -0.4669, -2.4533$.

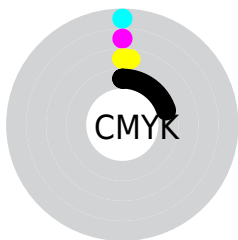
Distribution



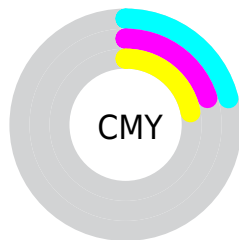
- Red (79%)
- Green (80%)
- Blue (78%)



- Red (78%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0361, -5.2735, 6.2582 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 77.0361, -5.2735, 6.2582 by changing the saturation by 10% instead.

■ 77.0361, -5.2735,
6.2582

■ 77.0361, -5.2735,
6.2582

205.4729,
-12.5865, 14.0691

■ 65.4931, -4.5972,
5.5190

101.9233, -6.7187,
7.8215

■ 54.5908, -3.9497,
4.8068

115.2098, -7.4817,
8.6417

■ 44.3712, -3.3343,
4.1234

129.0282, -8.2711,
9.4870

■ 34.8833, -2.7526,
3.4698

143.3587, -9.0860,
10.3568

■ 26.1887, -2.2063,
2.8461

158.1838, -9.9257,
11.2505

■ 18.3678, -1.6973,
2.2522

173.4872,

■ 11.5319, -1.2276,

-10.7894, 12.1674

1.6857

189.2547,
-11.6765, 13.1071

■ 4.0513, -1.5581,
2.6356

0.0000, NaN, NaN

■ 77.0361, -5.2735,
6.2582

■ 77.0361, -5.2735,
6.2582

■ 76.1004, -9.7205,
14.0296

■ 78.0540, -0.4669,
-2.4533

■ 75.2413, -13.7929,
20.8446

■ 79.1490, 4.6928,
-12.0881

■ 74.4598, -17.4867,
26.7005

■ 80.1643, 9.3503,
-20.4120

■ 73.7543, -20.7997,
31.6035

■ 80.5508, 10.6262,
-19.8157

73.1227, -23.7344,
35.5715

80.9450, 11.9214,
-19.2109

72.5622, -26.2985,
38.6356

81.3469, 13.2356,
-18.5979

72.0691, -28.5061,
40.8424

81.7564, 14.5682,
-17.9769

71.6387, -30.3787,
42.2568

82.1734, 15.9190,
-17.3481

71.2647, -31.9482,
42.9684

82.5979, 17.2874,
-16.7117

Harmonies

Analogous

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



77.0378, -4.0215, 6.5243



77.0361, -5.2735, 6.2582



77.0378, -6.2128, 5.4436

Triad

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



77.0378, -5.2753, 6.2594



77.0378, -5.4357, 2.1596



77.0378, -1.6092, 4.1047

Complementary

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



77.0361, -5.2735, 6.2582



75.3947, -2.8412, 1.9745

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.



77.0378, -1.9938, 2.9218



77.0361, -5.2735, 6.2582



77.0378, -4.2078, 1.7873

Square

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



77.0378, -5.2753, 6.2594



77.0378, -6.3050, 3.0777



77.0378, -2.9471, 2.0685



77.0378, -1.8996, 5.2926

Rectangle

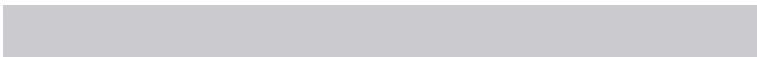
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.0361, -5.2735, 6.2582



77.0378, -6.5352, 4.6902



77.0378, -2.9471, 2.0685



77.0378, -1.6639, 3.6932

Sweetspot

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



77.0378, -5.2753, 6.2594



99.8699, -5.9520, 6.5384



75.9093, -2.9285, 4.9939



46.2074, -2.7396, 2.9998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0378, -5.2753, 6.2594



99.6128, -7.1700, 8.7113



76.8130, -6.0617, 5.9868



36.2771, -2.7694, 3.4521



56.6813, -26.1779, 34.4685



12.9887, -5.5028, 7.9072

Inverse Universe

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



75.3947, -2.8412, 1.9745



96.9919, -3.2870, 1.8758



75.6229, -2.0521, 2.2630



35.0965, -1.0202, 0.3728



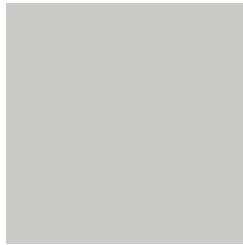
17.5256, 45.6698, -110.0434



4.3712, 10.7242, -22.2789

Previews

White Background



This preview shows how the HunterLab color 77.0361, -5.2735, 6.2582 looks on a white background.

Color Contrast Check

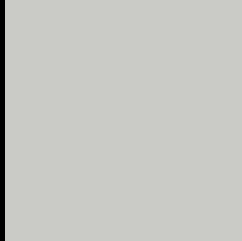
Large Text (above 18pt) WCAG AA × Fail

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 77.0361, -5.2735, 6.2582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

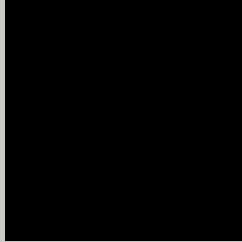
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

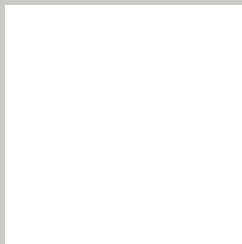
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0361, -5.2735, 6.2582 Background



This preview shows how black text looks on a background with the HunterLab color 77.0361, -5.2735, 6.2582.



This preview shows how white text looks on a background with the HunterLab color 77.0361, -5.2735, 6.2582.

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

77.0361, -5.2735, 6.2582

Protanopia

76.8569, -2.8215, 6.5598

Deuteranopia

77.0009, 5.4509, 5.9382



Tritanopia

76.9711, 0.3291, -2.6074

Trichromacy



Original Color

77.0361, -5.2735, 6.2582

Protanomaly

76.9749, -3.9751, 6.6748

Deuteranomaly

77.0827, 1.1675, 5.9578

Tritanomaly

76.9507, -1.7535, 0.9086

Monochromacy



Original Color

77.0361, -5.2735, 6.2582

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8210, -4.2690, 4.6139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0361, -5.2735, 6.2582 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(202, 203, 198)` looks like.

```
.text, #text, p{  
    color:rgb(202, 203, 198)  
}
```

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(202, 203, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 203, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0361, -5.2735, 6.2582 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(202, 203, 198) }
```


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

```
.border{ border-color:rgb(202, 203, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 203, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 203, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 203, 198);  
box-shadow:4px 4px 4px 4px rgb(202, 203,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0361, -5.2735, 6.2582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 203, 198) }
```

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

```
.background{ background-color: rgb(202,  
203, 198) }
```

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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