

Converting Colors

HunterLab(77.2576, -5.1566,
-8.0352)

Have a look what the booklet for
HunterLab(77.2576, -5.1566,
-8.0352) contains.

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Color

**HunterLab(77.3951, -5.2817,
-8.0745)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCDE3
RGB	188, 205, 227
RGB Percent	74%, 80%, 89%
CMY	0.2627, 0.1961, 0.1098
CMYK	0.17, 0.10, 0.00, 0.11
HSL	214°, 41%, 81%
HSV	214°, 17%, 89%
XYZ	56.4354, 59.9000, 81.2604
YIQ	202.4250, -17.1940, 3.2380

Conversions

Conversions Part 2

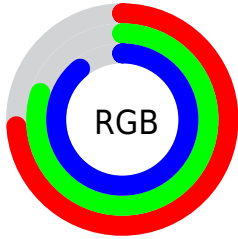
Format	Color
RYB	188, 200, 227
Decimal	12373475
CIELab	81.79, -1.23, -12.82
CIELCh	82, 12.879, 264.505
Yxy	59.9025, 0.2856, 0.3031
Android (android.graphics.Color)	4290563555 (0xFFBCCDE3)
YUV	202.4250, 12.1155, -12.6507
Hunter-Lab	77.3951, -5.2817, -8.0745

Details

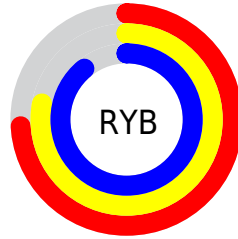
The HunterLab color $77.3951, -5.2817, -8.0745$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2741, -2.1017, 15.3353$, and the grayscale version is $76.9898, -4.1080, 4.1830$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $54.9364, -4.0414, -8.3419$ is the 20% darker color. If you saturate the color by 10%, you get $71.6696, -5.0290, -16.0464$, and if you desaturate by 10%, it is $83.3033, -5.0741, -0.4824$.

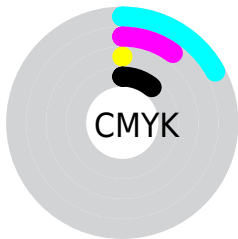
Distribution



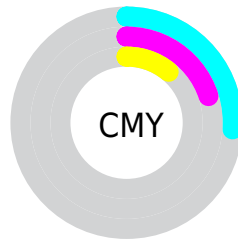
- Red (74%)
- Green (80%)
- Blue (89%)



- Red (74%)
- Yellow (78%)
- Blue (89%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (26%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3951, -5.2817, -8.0745 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 77.3951, -5.2817, -8.0745 by changing the saturation by 10% instead.

■ 77.3951, -5.2817,
-8.0745

■ 77.3951, -5.2817,
-8.0745

205.9704,
-12.5958, -5.2165

■ 65.8332, -4.6047,
-8.1560

■ 102.3172, -6.7267,
-7.7457

■ 54.9108, -3.9570,
-8.1790

115.6202, -7.4900,
-7.5083

■ 44.6699, -3.3414,
-8.1368

129.4544, -8.2796,
-7.2259

■ 35.1591, -2.7595,
-8.0234

143.8001, -9.0947,
-6.9009

■ 26.4395, -2.2130,
-7.8323

158.6398, -9.9345,
-6.5356

■ 18.5907, -1.7040,
-7.5585

173.9576,

■ 11.7228, -1.2342,

-10.7984, -6.1320

-7.2081

189.7388,
-11.6857, -5.6917

■ 4.4455, -1.4462,
-11.8126

0.0000, NaN, NaN

■ 77.3951, -5.2817,
-8.0745

■ 77.3951, -5.2817,
-8.0745

■ 71.6696, -5.0290,
-16.0464

■ 83.3033, -5.0741,
-0.4824

■ 66.1437, -4.2316,
-24.4603

■ 89.3713, -4.4693,
6.7792

■ 60.8447, -2.7963,
-33.3737

■ 95.4758, -3.9046,
13.6332

■ 55.8036, -0.6152,
-42.8392

■ 99.1595, -9.9599,
17.4737

■ 51.0564, 2.4281,
-52.8905

■ 46.6442, 6.4444,
-63.5219

■ 42.6108, 11.5120,
-74.6628

■ 38.9917, 17.6160,
-86.1716

■ 38.0303, 19.4519,
-89.5255

Harmonies

Analogous

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



77.3967, -10.9994, -5.7012



77.3951, -5.2817, -8.0745



77.3967, 0.9222, -6.9467

Triad

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



77.3967, -5.2830, -8.0731



77.3967, 7.1259, 8.8133



77.3967, -13.6919, 10.5706

Complementary

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



77.3951, -5.2817, -8.0745



81.2741, -2.1017, 15.3353

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.



77.3967, -9.0633, 13.9242



77.3951, -5.2817, -8.0745



77.3967, 2.9797, 12.9674

Square

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



77.3967, -5.2830, -8.0731



77.3967, 8.2155, 3.1085



77.3967, -2.9779, 14.7657



77.3967, -15.7544, 5.3013

Rectangle

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



77.3951, -5.2817, -8.0745



77.3967, 4.4855, -4.4061



77.3967, -2.9779, 14.7657



77.3967, -12.3918, 11.9421

Sweetspot

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



77.3967, -5.2830, -8.0731



96.5187, -5.6769, 1.2589



83.8191, -19.3902, 8.4329



44.4293, -2.6446, 0.3077

0.0000, NaN, NaN



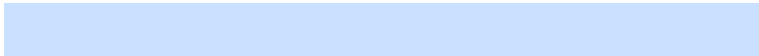
46.2646, -2.4686, 2.5136

Same Dimension

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



77.3967, -5.2830, -8.0731



85.6972, -5.9810, -12.7533



72.4255, 4.0574, -14.7942



38.6209, -2.4315, -1.0291



29.4239, 14.0130, -67.0272



9.0655, 1.6389, -14.8689

Inverse Universe

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



75.3037, 12.0607, 1.1356



82.8665, 18.2501, 0.5186



86.3629, -11.3864, 20.3537



38.0419, 2.1047, 1.2455



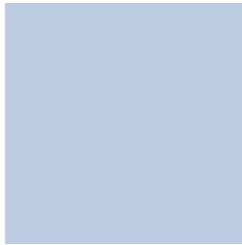
31.7360, 56.0738, 7.1348



8.7329, 15.6291, 0.4206

Previews

White Background



This preview shows how the HunterLab color 77.3951, -5.2817, -8.0745 looks on a white background.

Color Contrast Check

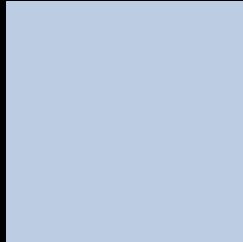
Large Text (above 18pt) WCAG AA × Fail

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 77.3951, -5.2817, -8.0745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

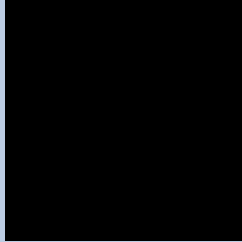
Any Text WCAG AA ✓ Pass

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 77.3951, -5.2817, -8.0745 Background



This preview shows how black text looks on a background with the HunterLab color 77.3951, -5.2817, -8.0745.



This preview shows how white text looks on a background with the HunterLab color 77.3951, -5.2817, -8.0745.

-8.0745.

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

77.3951, -5.2817, -8.0745

Protanopia

77.4317, -0.5774, -6.8416

Deuteranopia

77.3553, 5.5299, -8.4946



Tritanopia

77.4476, -7.0425, -5.3055

Trichromacy



Original Color

77.3951, -5.2817, -8.0745

Protanomaly

77.4200, -2.1096, -7.4331

Deuteranomaly

77.5056, 1.4405, -8.3645

Tritanomaly

77.5172, -6.6586, -6.2897

Monochromacy



Original Color

77.3951, -5.2817, -8.0745

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.9970, -4.5974, -0.0908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3951, -5.2817, -8.0745 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(188, 205, 227)` looks like.

```
.text, #text, p{  
    color:rgb(188, 205, 227)  
}
```

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(188, 205, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 205, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3951, -5.2817, -8.0745 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(188, 205, 227) }
```


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

```
.border{ border-color:rgb(188, 205, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 205, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 205, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 205, 227);  
box-shadow:4px 4px 4px 4px rgb(188, 205,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3951, -5.2817, -8.0745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 205, 227) }
```

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

```
.background{ background-color: rgb(188,  
205, 227) }
```

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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