

Converting Colors

HunterLab(77.3459, -7.1762,
-8.8127)

Have a look what the booklet for
HunterLab(77.3459, -7.1762,
-8.8127) contains.

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Color

**HunterLab(77.3378, -7.0055,
-8.7377)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CEE4
RGB	183, 206, 228
RGB Percent	72%, 81%, 89%
CMY	0.2823, 0.1921, 0.1059
CMYK	0.20, 0.10, 0.00, 0.11
HSL	209°, 45%, 81%
HSV	209°, 20%, 89%
XYZ	55.6033, 59.8114, 82.0130
YIQ	201.6310, -20.7700, 1.9660

Conversions

Conversions Part 2

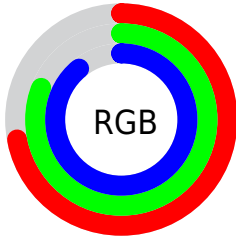
Format	Color
R _Y B	183, 198, 228
Decimal	12046052
CIE Lab	81.74, -3.10, -13.46
CIE LCh	82, 13.813, 257.028
Yxy	59.8138, 0.2816, 0.3030
Android (android.graphics.Color)	4290236132 (0xFFB7CEE4)
YUV	201.6310, 12.9999, -16.3394
Hunter-Lab	77.3378, -7.0055, -8.7377

Details

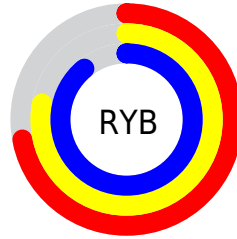
The HunterLab color $77.3378, -7.0055, -8.7377$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.7343, 0.1008, 15.8198$, and the grayscale version is $76.6483, -4.0898, 4.1644$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $54.9006, -5.6099, -8.9648$ is the 20% darker color. If you saturate the color by 10%, you get $72.1547, -7.4640, -15.9824$, and if you desaturate by 10%, it is $82.7031, -6.0494, -1.7651$.

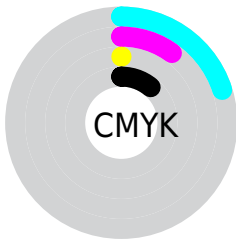
Distribution



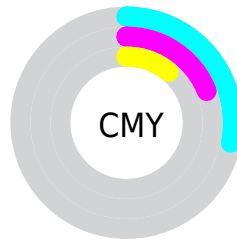
- Red (72%)
- Green (81%)
- Blue (89%)



- Red (72%)
- Yellow (78%)
- Blue (89%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (28%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3378, -7.0055, -8.7377 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 77.3378, -7.0055, -8.7377 by changing the saturation by 10% instead.

■ 77.3378, -7.0055,
-8.7377

■ 77.3378, -7.0055,
-8.7377

205.8910,
-14.9969, -6.0747

■ 65.7788, -6.2359,
-8.7945

■ 102.2543, -8.6220,
-8.4563

■ 54.8597, -5.4901,
-8.7921

115.5547, -9.4654,
-8.2416

■ 44.6222, -4.7697,
-8.7241

129.3863,
-10.3321, -7.9813

■ 35.1150, -4.0747,
-8.5843

143.7297,
-11.2215, -7.6779

■ 26.3994, -3.4045,
-8.3671

158.5670,
-12.1331, -7.3336

■ 18.5550, -2.7572,
-8.0689

173.8825,

■ 11.6923, -2.1282,

-13.0665, -6.9505

-7.7000

189.6616,
-14.0212, -6.5303

■ 4.3850, -3.3154,
-12.6514

0.0000, NaN, NaN

■ 77.3378, -7.0055,
-8.7377

■ 77.3378, -7.0055,
-8.7377

■ 72.1547, -7.4640,
-15.9824

■ 82.7031, -6.0494,
-1.7651

■ 67.1684, -7.3452,
-23.5302

■ 88.2291, -4.6580,
4.9601

■ 62.4028, -6.5646,
-31.4010

■ 93.9026, -2.8887,
11.4673

■ 57.8829, -5.0293,
-39.6050

■ 97.7741, -7.5058,
15.6070

■ 53.6358, -2.6463,
-48.1337

■ 99.1875, -9.8056,
17.0719

■ 49.6894, 0.6646,
-56.9515

■ 46.0686, 4.9469,
-65.9913

■ 42.7678, 10.1080,
-75.2256

■ 42.6834, 10.2496,
-75.4764

Harmonies

Analogous

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



77.3394, -12.7336, -5.3237



77.3378, -7.0055, -8.7377



77.3394, -0.3145, -8.4744

Triad

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



77.3394, -7.0067, -8.7363



77.3394, 8.6015, 7.7198



77.3394, -13.3501, 12.1201

Complementary

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



77.3378, -7.0055, -8.7377



79.7343, 0.1008, 15.8198

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.



77.3394, -7.8744, 15.0536



77.3378, -7.0055, -8.7377



77.3394, 4.8653, 12.6656

Square

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



77.3394, -7.0067, -8.7363



77.3394, 8.8532, 1.4027



77.3394, -1.2122, 15.2444



77.3394, -16.3110, 6.9154

Rectangle

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



77.3378, -7.0055, -8.7377



77.3394, 3.7966, -6.2478



77.3394, -1.2122, 15.2444



77.3394, -11.7512, 13.3845

Sweetspot

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



77.3394, -7.0067, -8.7363



96.1943, -6.3375, 0.8514



83.6367, -22.0190, 10.3179



44.3140, -2.9778, 0.1605

0.0000, NaN, NaN



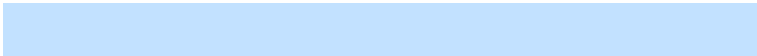
46.2646, -2.4686, 2.5136

Same Dimension

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



77.3394, -7.0067, -8.7363



85.1812, -8.2587, -13.5076



70.6026, 4.4295, -18.0565



38.8577, -2.8216, -0.7389



32.7998, 7.0788, -56.2781



9.9040, 0.1230, -12.6445

Inverse Universe

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



74.0396, 15.2529, -0.8724



80.7437, 22.4877, -2.2034



86.5962, -11.2091, 22.4899



38.0662, 2.2353, 0.8989



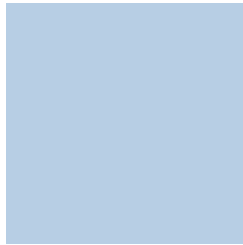
32.0683, 57.2864, 2.3622



8.8244, 15.9607, -0.8766

Previews

White Background



This preview shows how the HunterLab color 77.3378, -7.0055, -8.7377 looks on a white background.

Color Contrast Check

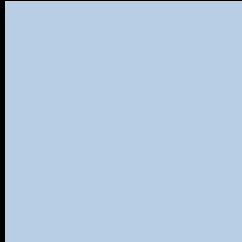
Large Text (above 18pt) WCAG AA × Fail

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 77.3378, -7.0055, -8.7377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

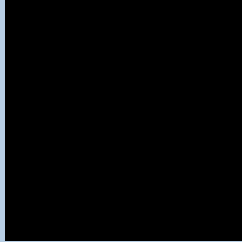
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

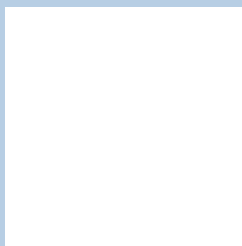
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3378, -7.0055, -8.7377 Background



This preview shows how black text looks on a background with the HunterLab color 77.3378, -7.0055, -8.7377.



This preview shows how white text looks on a background with the HunterLab color 77.3378, -7.0055, -8.7377.

-8.7377.

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

77.3378, -7.0055, -8.7377

Protanopia

77.1290, -0.0596, -7.2330

Deuteranopia

77.3324, 5.5974, -9.6468



Tritanopia

77.3941, -8.7653, -5.9451

Trichromacy



Original Color

77.3378, -7.0055, -8.7377

Protanomaly

77.2478, -2.7050, -7.6726

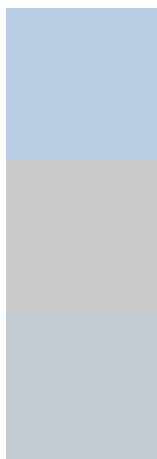
Deuteranomaly

77.2721, 0.7159, -9.2509

Tritanomaly

77.4642, -8.3773, -6.9352

Monochromacy



Original Color

77.3378, -7.0055, -8.7377

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8226, -5.2057, -0.3166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3378, -7.0055, -8.7377 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(183, 206, 228)` looks like.

```
.text, #text, p{  
    color:rgb(183, 206, 228)  
}
```

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(183, 206, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 206, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3378, -7.0055, -8.7377 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(183, 206, 228) }
```


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

```
.border{ border-color:rgb(183, 206, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 206, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 206, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 206, 228);  
box-shadow:4px 4px 4px 4px rgb(183, 206,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3378, -7.0055, -8.7377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 206, 228) }
```

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

```
.background{ background-color: rgb(183,  
206, 228) }
```

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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