

Converting Colors

HunterLab(77.7123, -6.6090,
-7.6474)

Have a look what the booklet for
HunterLab(77.7123, -6.6090,
-7.6474) contains.

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Color

**HunterLab(77.8529, -6.8662,
-7.4928)**

Conversions

Conversions Part 1

Format	Color
Hex	BACFE3
RGB	186, 207, 227
RGB Percent	73%, 81%, 89%
CMY	0.2706, 0.1882, 0.1098
CMYK	0.18, 0.09, 0.00, 0.11
HSL	209°, 42%, 81%
HSV	209°, 18%, 89%
XYZ	56.4276, 60.6107, 81.3980
YIQ	203.0010, -18.9360, 1.7680

Conversions

Conversions Part 2

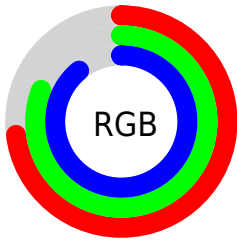
Format	Color
R _Y B	186, 200, 227
Decimal	12242915
CIE Lab	82.17, -2.91, -12.26
CIE LCh	82, 12.599, 256.632
Yxy	60.6132, 0.2844, 0.3054
Android (android.graphics.Color)	4290432995 (0xFFBACFE3)
YUV	203.0010, 11.8315, -14.9099
Hunter-Lab	77.8529, -6.8662, -7.4928

Details

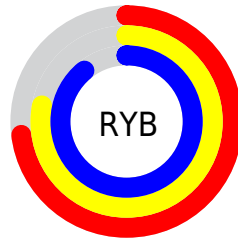
The HunterLab color $77.8529, -6.8662, -7.4928$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.0116, -0.3349, 14.8725$, and the grayscale version is $77.2375, -4.1212, 4.1965$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $55.3774, -5.5180, -7.7606$ is the 20% darker color. If you saturate the color by 10%, you get $72.6732, -7.4232, -14.6397$, and if you desaturate by 10%, it is $83.2108, -5.8260, -0.6101$.

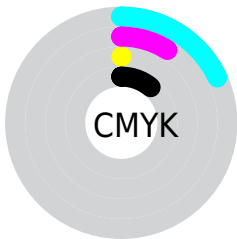
Distribution



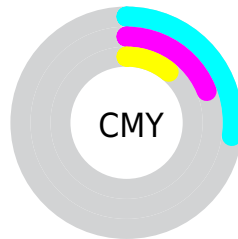
- Red (73%)
- Green (81%)
- Blue (89%)



- Red (73%)
- Yellow (78%)
- Blue (89%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8529, -6.8662, -7.4928 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 77.8529, -6.8662, -7.4928 by changing the saturation by 10% instead.

■ 77.8529, -6.8662,
-7.4928

■ 77.8529, -6.8662,
-7.4928

206.6046,
-14.7982, -4.4500

■ 66.2670, -6.1049,
-7.5981

■ 102.8196, -8.4676,
-7.1186

■ 55.3193, -5.3679,
-7.6457

116.1434, -9.3039,
-6.8597

■ 45.0512, -4.6570,
-7.6290

129.9976,
-10.1638, -6.5562

■ 35.5112, -3.9723,
-7.5416

144.3627,
-11.0467, -6.2109

■ 26.7598, -3.3135,
-7.3767

159.2211,
-11.9520, -5.8258

■ 18.8757, -2.6792,
-7.1283

174.5570,

■ 11.9675, -2.0657,

-12.8794, -5.4028

-6.7983

190.3559,
-13.8282, -4.9437

■ 4.9018, -2.8514,
-10.1999

0.0000, NaN, NaN

■ 77.8529, -6.8662,
-7.4928

■ 77.8529, -6.8662,
-7.4928

■ 72.6732, -7.4232,
-14.6397

■ 83.2108, -5.8260,
-0.6101

■ 67.6858, -7.4191,
-22.0817

■ 88.7258, -4.3625,
6.0325

■ 62.9137, -6.7718,
-29.8395

■ 94.3854, -2.5312,
12.4639

■ 58.3813, -5.3901,
-37.9252

■ 97.9708, -8.0297,
16.2477

■ 54.1153, -3.1810,
-46.3335

■ 99.1595, -9.9598,
17.4736

■ 50.1431, -0.0617,
-55.0339

■ 46.4903, 4.0191,
-63.9651

■ 43.1657, 9.0234,
-73.0644

■ 42.5467, 10.0524,
-74.8800

Harmonies

Analogous

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



77.8545, -12.0956, -4.3706



77.8529, -6.8662, -7.4928



77.8545, -0.7525, -7.3014

Triad

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



77.8545, -6.8675, -7.4914



77.8545, 7.4721, 7.3822



77.8545, -12.5509, 11.5577

Complementary

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



77.8529, -6.8662, -7.4928



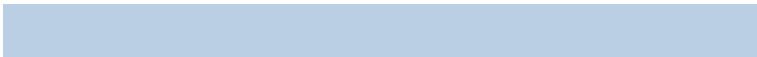
80.0116, -0.3349, 14.8725

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.



77.8545, -7.5065, 14.2431



77.8529, -6.8662, -7.4928



77.8545, 4.1103, 11.9633

Square

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



77.8545, -6.8675, -7.4914



77.8545, 7.6562, 1.5979



77.8545, -1.4115, 14.3856



77.8545, -15.3077, 6.7884

Rectangle

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



77.8529, -6.8662, -7.4928



77.8545, 3.0073, -5.3177



77.8545, -1.4115, 14.3856



77.8545, -11.0737, 12.7173

Sweetspot

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



77.8545, -6.8675, -7.4914



96.8286, -6.1893, 1.6268



83.5618, -20.5462, 9.7811



44.5928, -2.9147, 0.5027

0.0000, NaN, NaN



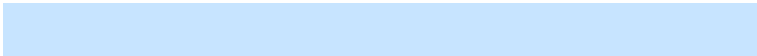
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8545, -6.8675, -7.4914



86.3922, -8.1657, -11.8368



71.6888, 3.5707, -15.8680



38.8612, -2.8273, -0.7346



32.8508, 6.9806, -56.1297



9.9164, 0.1014, -12.6136

Inverse Universe

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



74.8031, 13.4668, -0.4623



82.2449, 20.1362, -1.6915



86.2799, -10.6701, 21.0550



38.0666, 2.2372, 0.8938



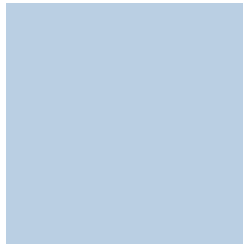
32.0736, 57.3055, 2.2870



8.8258, 15.9658, -0.8966

Previews

White Background



This preview shows how the HunterLab color 77.8529, -6.8662, -7.4928 looks on a white background.

Color Contrast Check

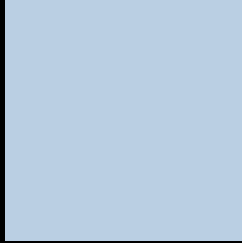
Large Text (above 18pt) WCAG AA × Fail

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 77.8529, -6.8662, -7.4928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

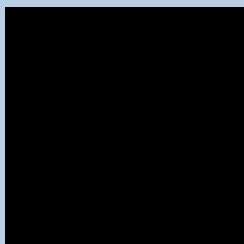
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

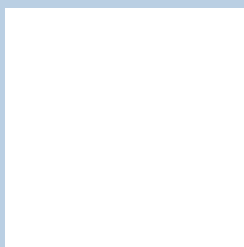
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8529, -6.8662, -7.4928 Background



This preview shows how black text looks on a background with the HunterLab color 77.8529, -6.8662, -7.4928.



This preview shows how white text looks on a background with the HunterLab color 77.8529, -6.8662, -7.4928.

-7.4928.

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

77.8529, -6.8662, -7.4928

Protanopia

77.8783, -0.6725, -5.7123

Deuteranopia

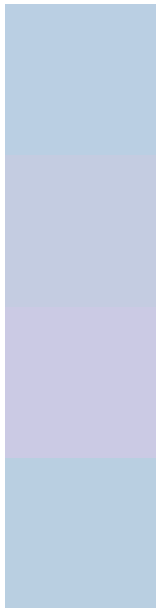
77.7824, 5.5144, -8.4793



Tritanopia

77.6671, -7.7314, -6.1120

Trichromacy



Original Color

77.8529, -6.8662, -7.4928

Protanomaly

77.6902, -2.8164, -6.5399

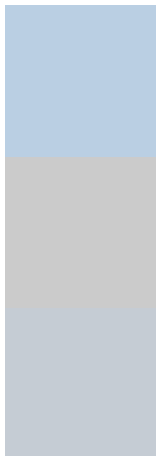
Deuteranomaly

77.8068, 0.9194, -7.9707

Tritanomaly

77.7021, -7.5380, -6.6070

Monochromacy



Original Color

77.8529, -6.8662, -7.4928

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3366, -4.9261, -0.1843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8529, -6.8662, -7.4928 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(186, 207, 227)` looks like.

```
.text, #text, p{  
    color:rgb(186, 207, 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(186, 207, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 207, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8529, -6.8662, -7.4928 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(186, 207, 227) }
```


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

```
.border{ border-color:rgb(186, 207, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 207, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 207, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 207, 227);  
box-shadow:4px 4px 4px 4px rgb(186, 207,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8529, -6.8662, -7.4928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 207, 227) }
```

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

```
.background{ background-color: rgb(186,  
207, 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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