

Converting Colors

HunterLab(77.3035, -6.8409,
-10.6358)

Have a look what the booklet for
HunterLab(77.3035, -6.8409,
-10.6358) contains.

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Color

**HunterLab(77.2890, -6.9596,
-10.4921)**

Conversions

Conversions Part 1	
Format	Color
Hex	B5CEE7
RGB	181, 206, 231
RGB Percent	71%, 81%, 91%
CMY	0.2902, 0.1921, 0.0941
CMYK	0.22, 0.11, 0.00, 0.09
HSL	210°, 51%, 81%
HSV	210°, 22%, 91%
XYZ	55.5512, 59.7359, 84.2037
YIQ	201.3750, -22.9250, 2.4750

Conversions

Conversions Part 2

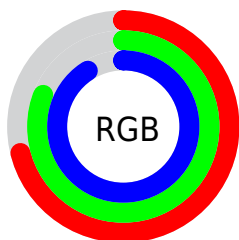
Format	Color
RYB	181, 198, 231
Decimal	11914983
CIELab	81.70, -3.05, -15.14
CIELCh	82, 15.443, 258.593
Yxy	59.7383, 0.2785, 0.2994
Android (android.graphics.Color)	4290105063 (0xFFB5CEE7)
YUV	201.3750, 14.6051, -17.8689
Hunter-Lab	77.2890, -6.9596, -10.4921

Details

The HunterLab color **77.2890, -6.9596, -10.4921** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **80.2919, 0.3637, 17.1996**, and the grayscale version is **76.5331, -4.0836, 4.1582**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **54.8303, -5.7156, -10.1701** is the 20% darker color. If you saturate the color by 10%, you get **71.9829, -7.1931, -18.0417**, and if you desaturate by 10%, it is **82.7846, -6.2086, -3.2433**.

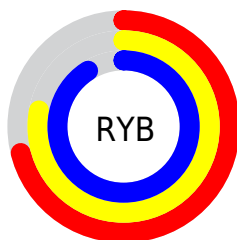
Distribution



Red (71%)

Green (81%)

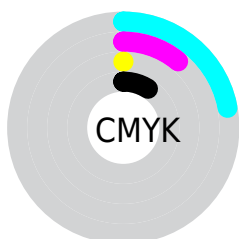
Blue (91%)



Red (71%)

Yellow (78%)

Blue (91%)

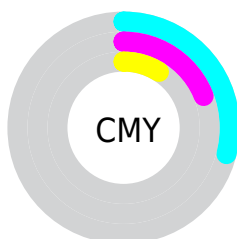


Cyan (22%)

Magenta (11%)

Yellow (0%)

Black (9%)



Cyan (29%)


Magenta (19%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2890, -6.9596, -10.4921 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 77.2890, -6.9596, -10.4921 by changing the saturation by 10% instead.


 77.2890, -6.9596,
-10.4921

 77.2890, -6.9596,
-10.4921


205.8234,
-14.9332, -8.3288

 65.7326, -6.1923,
-10.4862


 102.2008, -8.5715,
-10.3314

 54.8162, -5.4491,
-10.4199


115.4989, -9.4129,
-10.1749

 44.5815, -4.7315,
-10.2867


129.3284,
-10.2775, -9.9712

 35.0775, -4.0394,
-10.0818

143.6696,
-11.1649, -9.7231

 26.3653, -3.3723,
-9.8010

158.5050,
-12.0747, -9.4329

 18.5247, -2.7287,
-9.4454


173.8185,

 11.6663, -2.1037,


-13.0063, -9.1026


-9.0383


189.5957,
-13.9592, -8.7340


 4.3328, -3.3031,
-14.6822


0.0000, NaN, -NF


 77.2890, -6.9596,
-10.4921


 77.2890, -6.9596,
-10.4921


 71.9829, -7.1931,
-18.0417


 82.7846, -6.2086,
-3.2433

 66.8823, -6.8251,
-25.9271

 88.4470, -5.0064,
3.7333

 62.0128, -5.7657,
-34.1719

 94.2623, -3.4134,
10.4712

 57.4012, -3.9170,
-42.7882

 98.3749, -7.8773,
14.9152

■ 53.0772, -1.1822,
-51.7666

■ 99.2722, -9.3379,
15.8543

■ 49.0708, 2.5195,
-61.0656

■ 45.4084, 7.2237,
-70.6075

■ 42.6005, 11.8203,
-78.7636

Harmonies

Analogous

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



77.2906, -13.4404, -6.8101



77.2890, -6.9596, -10.4921



77.2906, 0.5257, -9.9633

Triad

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



77.2906, -6.9608, -10.4907



77.2906, 10.0263, 8.4562



77.2906, -14.6538, 12.7447

Complementary

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



77.2890, -6.9596, -10.4921



80.2919, 0.3637, 17.1996

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.



77.2906, -8.6745, 16.1170



77.2890, -6.9596, -10.4921



77.2906, 5.6470, 13.8088

Square

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



77.2906, -6.9608, -10.4907



77.2906, 10.5280, 1.4434



77.2906, -1.2542, 16.4870



77.2906, -17.7676, 6.8724

Rectangle

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



77.2890, -6.9596, -10.4921



77.2906, 5.0784, -7.3063



77.2906, -1.2542, 16.4870



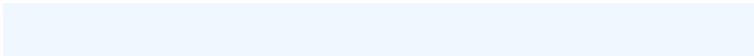
77.2906, -12.9230, 14.1833

Sweetspot

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



77.2906, -6.9608, -10.4907



96.1400, -6.2480, 0.7866



84.4941, -23.9143, 11.0425



44.2862, -2.9320, 0.1271

0.0000, NaN, NaN



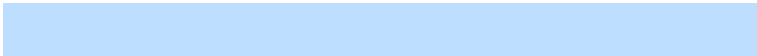
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2906, -6.9608, -10.4907



83.7646, -7.9806, -15.4894



69.9874, 5.4914, -20.8247



38.8226, -2.7640, -0.7817



32.2836, 8.0844, -57.8037



9.7773, 0.3432, -12.9617

Inverse Universe

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



73.8203, 17.3980, -1.1088



79.2416, 24.7272, -2.3689



87.7569, -11.9252, 24.3304



38.0626, 2.2160, 0.9503



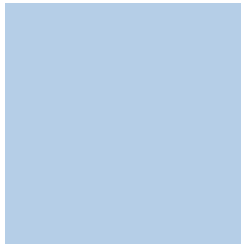
32.0154, 57.0937, 3.1189



8.8101, 15.9091, -0.6751

Previews

White Background



This preview shows how the HunterLab color 77.2890, -6.9596, -10.4921 looks on a white background.

Color Contrast Check

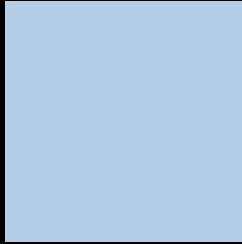
Large Text (above 18pt) WCAG AA × Fail

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 77.2890, -6.9596, -10.4921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

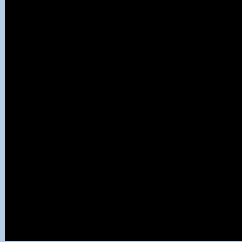
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

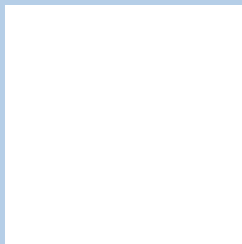
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2890, -6.9596, -10.4921 Background



This preview shows how black text looks on a background with the HunterLab color 77.2890, -6.9596, -10.4921.



This preview shows how white text looks on a background with the HunterLab color 77.2890, -6.9596, -10.4921.

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

77.2890, -6.9596, -10.4921

Protanopia

77.1472, 0.2165, -8.8678

Deuteranopia

77.2536, 5.5533, -11.4645



Tritanopia

77.2727, -9.1250, -6.6542

Trichromacy



Original Color

77.2890, -6.9596, -10.4921

Protanomaly

77.1852, -2.7065, -9.4285

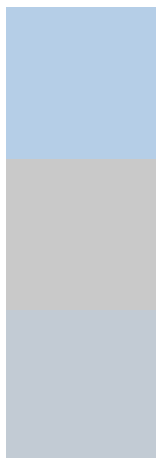
Deuteranomaly

77.2044, 0.7036, -11.0438

Tritanomaly

77.3789, -8.5367, -8.1531

Monochromacy



Original Color

77.2890, -6.9596, -10.4921

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.7689, -5.3278, -0.8943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2890, -6.9596, -10.4921 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(181, 206, 231)` looks like.

```
.text, #text, p{  
    color:rgb(181, 206, 231)  
}
```

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(181, 206, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 206, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2890, -6.9596, -10.4921 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(181, 206, 231) }
```


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

```
.border{ border-color:rgb(181, 206, 231) }
```

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

Here you see how a box with a 4 pixel rgb(181, 206, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 206, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 206, 231);  
box-shadow:4px 4px 4px 4px rgb(181, 206,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2890, -6.9596, -10.4921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 206, 231) }
```

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

```
.background{ background-color: rgb(181,  
206, 231) }
```

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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