

Converting Colors

HunterLab(72.9466, -19.3842,
-15.5340)

Have a look what the booklet for
HunterLab(72.9466, -19.3842,
-15.5340) contains.

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Color

**HunterLab(72.9921,
-19.3043, -15.5738)**

Conversions

Conversions Part 1	
Format	Color
Hex	7ECCE5
RGB	126, 204, 229
RGB Percent	49%, 80%, 90%
CMY	0.5059, 0.2000, 0.1020
CMYK	0.45, 0.11, 0.00, 0.10
HSL	195°, 66%, 70%
HSV	195°, 45%, 90%
XYZ	44.3399, 53.2785, 82.0755
YIQ	183.5280, -54.5130, -8.7610

Conversions

Conversions Part 2

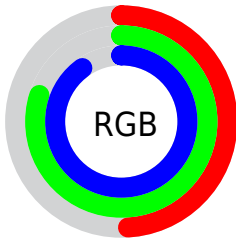
Format	Color
RYB	126, 170, 229
Decimal	8309989
CIELab	78.04, -17.56, -19.88
CIELCh	78, 26.524, 228.549
Yxy	53.2805, 0.2468, 0.2965
Android (android.graphics.Color)	4286500069 (0xFF7ECCE5)
YUV	183.5280, 22.4177, -50.4521
Hunter-Lab	72.9921, -19.3043, -15.5738

Details

The HunterLab color **72.9921, -19.3043, -15.5738** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **63.4813, 21.4774, 21.0560**, and the grayscale version is **68.9618, -3.6796, 3.7468**.

A 20% lighter version of the original color is **94.2376, -26.0020, -1.9093**, and **51.0478, -16.4862, -14.7517** is the 20% darker color. If you saturate the color by 10%, you get **70.0992, -20.7045, -19.8666**, and if you desaturate by 10%, it is **76.1017, -17.1708, -11.1607**.

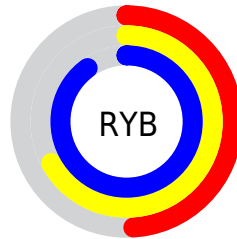
Distribution



Red (49%)

Green (80%)

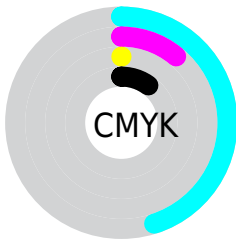
Blue (90%)



Red (49%)

Yellow (67%)

Blue (90%)

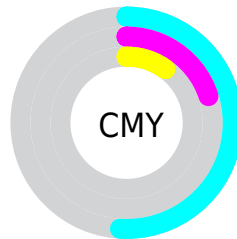


Cyan (45%)

Magenta (11%)

Yellow (0%)

Black (10%)



Cyan (51%)


Magenta (20%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.9921, -19.3043, -15.5738 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 72.9921, -19.3043, -15.5738 by changing the saturation by 10% instead.


 72.9921, -19.3043,
-15.5738


 72.9921, -19.3043,
-15.5738


199.8400,
-32.6924, -14.9218


 61.6658, -17.7816,
-15.3805


 97.4767, -22.3028,
-15.7771

 50.9936, -16.2320,
-15.1242


 110.5751,
-23.7883, -15.7963

 41.0198, -14.6444,
-14.8013


 124.2128,
-25.2696, -15.7642

 31.7973, -13.0013,
-14.4121

138.3691,
-26.7495, -15.6836

 23.3932, -11.2753,
-13.9654

153.0258,
-28.2302, -15.5569

 15.8966, -9.4189,
-13.4948

168.1663,

 9.4346, -8.6135,

-29.7134, -15.3864

-13.1261

183.7756,
-31.2004, -15.1741

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.9921, -19.3043,
-15.5738

■ 72.9921, -19.3043,
-15.5738

■ 70.0992, -20.7045,
-19.8666

■ 76.1017, -17.1708,
-11.1607

■ 67.4253, -21.3290,
-24.0116

■ 79.4150, -14.3549,
-6.6601

■ 64.9743, -21.1559,
-27.9779

■ 82.9233, -10.9148,
-2.0967

■ 62.7428, -20.1916,
-31.7420


■ 86.6156, -6.9093,
2.5080


■ 60.7176, -18.4868,


■ 90.4809, -2.3955,


-35.2965


7.1366

 59.7547, -17.4410,
-37.0380

 93.6425, -0.3828,
10.7600

 95.3751, -3.3202,
12.6288

 97.1286, -6.2404,
14.4902

 98.9024, -9.1432,
16.3439

Harmonies

Analogous

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



72.9935, -25.5462, -3.7731



72.9921, -19.3043, -15.5738



72.9935, -8.6626, -22.5209

Triad

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



72.9935, -19.3047, -15.5726



72.9935, 21.4889, -0.7686



72.9935, -11.4725, 22.6734

Complementary

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



72.9921, -19.3043, -15.5738



63.4813, 21.4774, 21.0560

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.



72.9935, 0.9906, 23.1992



72.9921, -19.3043, -15.5738



72.9935, 20.6085, 10.9539

Square

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



72.9935, -19.3047, -15.5726



72.9935, 15.2311, -13.0534



72.9935, 12.9016, 19.2683



72.9935, -21.2411, 17.6842

Rectangle

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



72.9921, -19.3043, -15.5738



72.9935, -0.2494, -22.7950



72.9935, 12.9016, 19.2683



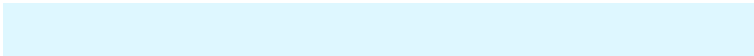
72.9935, -7.4776, 23.3423

Sweetspot

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



72.9935, -19.3047, -15.5726



94.4561, -11.5182, -1.3835



79.1697, -43.5530, 26.4010



43.2800, -5.7671, -1.1727

0.0000, NaN, NaN



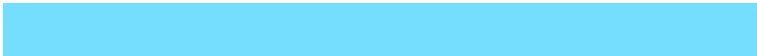
46.2646, -2.4686, 2.5136

Same Dimension

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



72.9935, -19.3047, -15.5726



79.3991, -23.3127, -22.1296



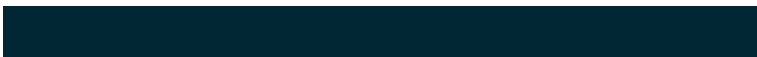
57.4717, 5.6961, -40.9615



39.6390, -4.0928, 0.2059



45.4003, -13.4968, -27.6107



12.9049, -4.4538, -6.5156

Inverse Universe

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



59.9507, 45.9665, -18.7531



62.6929, 63.2977, -25.3378



77.5810, -4.4096, 32.6417



38.1474, 2.6708, -0.2563



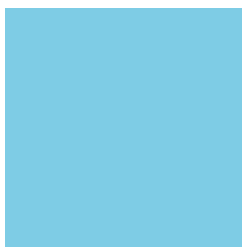
33.5835, 62.7361, -18.7903



9.2076, 17.3320, -6.1723

Previews

White Background



This preview shows how the HunterLab color 72.9921, -19.3043, -15.5738 looks on a white background.

Color Contrast Check

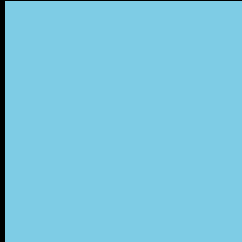
Large Text (above 18pt) WCAG AA × Fail

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 72.9921, -19.3043, -15.5738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

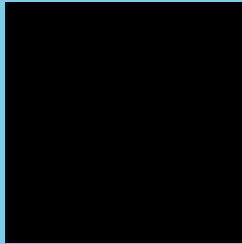
Any Text WCAG AA ✓ Pass

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 72.9921, -19.3043, -15.5738 Background



This preview shows how black text looks on a background with the HunterLab color 72.9921, -19.3043, -15.5738.



This preview shows how white text looks on a background with the HunterLab color 72.9921, -19.3043, -15.5738.

-19.3043, -15.5738.

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

72.9921, -19.3043, -15.5738

Protanopia

72.7968, 0.2157, -10.2863

Deuteranopia

72.7111, 5.4063, -17.3534




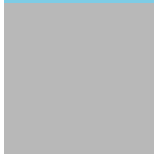
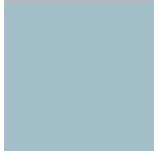
Tritanopia

72.9532, -21.6534, -11.5900

Trichromacy

	Original Color 72.9921, -19.3043, -15.5738
	Protanomaly 72.6684, -7.8486, -12.3190
	Deuteranomaly 72.5042, -4.6429, -17.2272
	Tritanomaly 73.1156, -20.8277, -13.0755

Monochromacy

	Original Color 72.9921, -19.3043, -15.5738
	Achromatopsia 69.2330, -3.6941, 3.7616
	Achromatomaly 70.1557, -10.4135, -3.1330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9921, -19.3043, -15.5738 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(126, 204, 229)` looks like.

```
.text, #text, p{  
    color:rgb(126, 204, 229)  
}
```

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(126, 204, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 204, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9921, -19.3043, -15.5738 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(126, 204, 229) }
```


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

```
.border{ border-color:rgb(126, 204, 229) }
```

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

Here you see how a box with a 4 pixel rgb(126, 204, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 204, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 204, 229);  
box-shadow:4px 4px 4px 4px rgb(126, 204,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9921, -19.3043, -15.5738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 204, 229) }
```

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

```
.background{ background-color: rgb(126,  
204, 229) }
```

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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