

Converting Colors

HunterLab(69.1774, -0.4898,
-20.9926)

Have a look what the booklet for
HunterLab(69.1774, -0.4898,
-20.9926) contains.

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Color

**HunterLab(69.2369, -0.5082,
-20.8245)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B8E5
RGB	165, 184, 229
RGB Percent	65%, 72%, 90%
CMY	0.3529, 0.2784, 0.1020
CMYK	0.28, 0.20, 0.00, 0.10
HSL	222°, 55%, 77%
HSV	222°, 28%, 90%
XYZ	46.8004, 47.9375, 80.9150
YIQ	183.4490, -25.7690, 9.9670

Conversions

Conversions Part 2

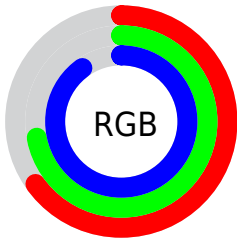
Format	Color
R _Y B	165, 180, 229
Decimal	10860773
CIE Lab	74.79, 3.51, -24.63
CIE LCh	75, 24.877, 278.110
Yxy	47.9394, 0.2664, 0.2729
Android (android.graphics.Color)	4289050853 (0xFFA5B8E5)
YUV	183.4490, 22.4566, -16.1798
Hunter-Lab	69.2369, -0.5082, -20.8245

Details

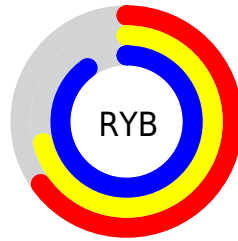
The HunterLab color $69.2369, -0.5082, -20.8245$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.9125, -4.4842, 23.6938$, and the grayscale version is $68.9198, -3.6774, 3.7445$.

A 20% lighter version of the original color is $92.1479, -8.1717, -4.2347$, and $47.6387, 0.3437, -19.8437$ is the 20% darker color. If you saturate the color by 10%, you get $62.7586, 1.9527, -31.3268$, and if you desaturate by 10%, it is $75.9562, -2.4098, -11.1025$.

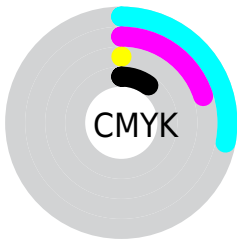
Distribution



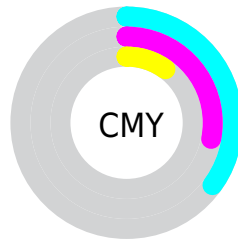
- Red (65%)
- Green (72%)
- Blue (90%)



- Red (65%)
- Yellow (71%)
- Blue (90%)



- Cyan (28%)
- Magenta (20%)
- Yellow (0%)
- Black (10%)



- Cyan (35%)
- Magenta (28%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2369, -0.5082, -20.8245 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 69.2369, -0.5082, -20.8245 by changing the saturation by 10% instead.

■ 69.2369, -0.5082,
-20.8245

■ 69.2369, -0.5082,
-20.8245

■ 194.5641, -5.9117,
-21.5964

■ 58.1196, -0.0926,
-20.4652

■ 93.3350, -1.4680,
-21.3603

■ 47.6695, 0.2770,
-20.0474

■ 106.2531, -2.0048,
-21.5435

■ 37.9337, 0.5949,
-19.5737

■ 119.7177, -2.5771,
-21.6730

■ 28.9693, 0.8548,
-19.0577

■ 133.7074, -3.1828,
-21.7512

■ 20.8493, 1.0475,
-18.5374

■ 148.2032, -3.8204,
-21.7805

■ 13.6728, 1.1594,
-18.1241

■ 163.1880, -4.4885,

■ 7.2795, 1.7120,

-21.7632

-19.4124

178.6463, -5.1860,
-21.7012

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.2369, -0.5082,
-20.8245

■ 69.2369, -0.5082,
-20.8245

■ 62.7586, 1.9527,
-31.3268

■ 75.9562, -2.4098,
-11.1025

■ 56.5558, 5.1012,
-42.7747

■ 82.8821, -3.8511,
-2.0247

■ 50.6798, 9.0869,
-55.3360

■ 89.9921, -4.9138,
6.5275

■ 45.1953, 14.0761,
-69.1522

■ 97.1100, -6.2096,
14.4706

■ 40.1846, 20.2194,

■ 99.2155, -9.6505,

-84.2584

16.6683

■ 35.7482, 27.5766,
-100.4367

■ 31.9870, 35.9537,
-117.0642

■ 31.2892, 37.7164,
-120.5276

Harmonies

Analogous

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



69.2383, -11.8540, -19.0657



69.2369, -0.5082, -20.8245



69.2383, 10.6782, -15.1838

Triad

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



69.2383, -0.5090, -20.8231



69.2383, 14.8256, 15.6738



69.2383, -23.2838, 11.2527

Complementary

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



69.2369, -0.5082, -20.8245



80.9125, -4.4842, 23.6938

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.



69.2383, -16.9894, 18.5277



69.2369, -0.5082, -20.8245



69.2383, 4.8537, 20.7709

Square

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



69.2383, -0.5090, -20.8231



69.2383, 19.9060, 6.7085



69.2383, -6.8304, 21.7216



69.2383, -24.5105, 0.6943

Rectangle

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



69.2369, -0.5082, -20.8245



69.2383, 16.3688, -8.4614



69.2383, -6.8304, 21.7216



69.2383, -21.7115, 14.1085

Sweetspot

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



69.2383, -0.5090, -20.8231



93.5530, -4.3365, -2.3874



82.8747, -26.2555, 7.0790



42.7278, -1.9056, -1.8040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2383, -0.5090, -20.8231



73.6068, 1.0817, -30.8311



64.8153, 13.0182, -27.6435



38.1852, -1.7078, -1.5676



24.0423, 27.4120, -89.2255



7.6464, 4.6025, -19.4928

Inverse Universe

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



68.5787, 21.6375, 3.4296



72.9884, 31.3325, 4.0441



85.6654, -18.2464, 27.8289



37.9974, 1.8660, 1.8786



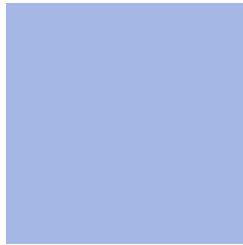
31.2750, 54.3811, 13.8392



8.5948, 15.1248, 2.4066

Previews

White Background



This preview shows how the HunterLab color 69.2369, -0.5082, -20.8245 looks on a white background.

Color Contrast Check

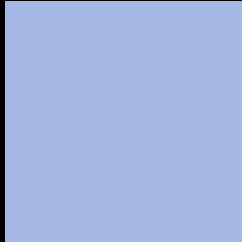
Large Text (above 18pt) WCAG AA × Fail

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 69.2369, -0.5082, -20.8245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

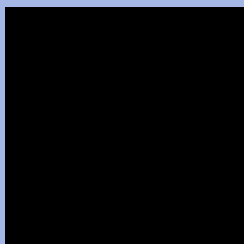
Any Text WCAG AA ✓ Pass

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 69.2369, -0.5082, -20.8245 Background



This preview shows how black text looks on a background with the HunterLab color 69.2369, -0.5082, -20.8245.



This preview shows how white text looks on a background with the HunterLab color 69.2369, -0.5082, -20.8245.

-20.8245.

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

69.2369, -0.5082, -20.8245

Protanopia

69.2399, 2.4841, -20.1425

Deuteranopia

69.1525, 5.3723, -21.4805



Tritanopia

69.1373, -8.9922, -6.5455

Trichromacy



Original Color

69.2369, -0.5082, -20.8245

Protanomaly

69.2925, 1.1377, -20.0860

Deuteranomaly

69.0255, 3.4379, -21.7108

Tritanomaly

69.3009, -6.1910, -11.2627

Monochromacy



Original Color

69.2369, -0.5082, -20.8245

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.7512, -2.7965, -4.8087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2369, -0.5082, -20.8245 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(165, 184, 229)` looks like.

```
.text, #text, p{  
    color:rgb(165, 184, 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(165, 184, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 184, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2369, -0.5082, -20.8245 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(165, 184, 229) }
```


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

```
.border{ border-color:rgb(165, 184, 229) }
```

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

Here you see how a box with a 4 pixel rgb(165, 184, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 184, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 184, 229);  
box-shadow:4px 4px 4px 4px rgb(165, 184,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2369, -0.5082, -20.8245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 184, 229) }
```

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

```
.background{ background-color: rgb(165,  
184, 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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