

Converting Colors

HunterLab(74.7100, -1.2383,
-33.0416)

Have a look what the booklet for
HunterLab(74.7100, -1.2383,
-33.0416) contains.

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Color

**HunterLab(74.3569, -2.5472,
-29.6636)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C6FF
RGB	162, 198, 255
RGB Percent	64%, 78%, 100%
CMY	0.3647, 0.2235, 0.0000
CMYK	0.36, 0.22, 0.00, 0.00
HSL	217°, 100%, 82%
HSV	217°, 36%, 100%
XYZ	53.1443, 55.2895, 102.4786
YIQ	193.7340, -39.7530, 10.0950

Conversions

Conversions Part 2

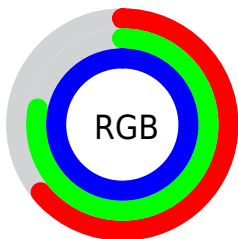
Format	Color
R _Y B	162, 188, 255
Decimal	10667775
CIE Lab	79.21, 1.54, -31.85
CIE LCh	79, 31.883, 272.765
Yxy	55.2915, 0.2520, 0.2621
Android (android.graphics.Color)	4288857855 (0xFFA2C6FF)
YUV	193.7340, 30.2041, -27.8307
Hunter-Lab	74.3569, -2.5472, -29.6636

Details

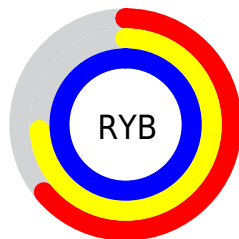
The HunterLab color $74.3569, -2.5472, -29.6636$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.3319, 0.0474, 29.7215$, and the grayscale version is $73.2261, -3.9072, 3.9785$.

A 20% lighter version of the original color is $96.8504, -16.4721, 1.4733$, and $52.1052, -1.3274, -28.7092$ is the 20% darker color. If you saturate the color by 10%, you get $67.9015, -0.2942, -40.7738$, and if you desaturate by 10%, it is $81.0898, -4.0629, -19.2777$.

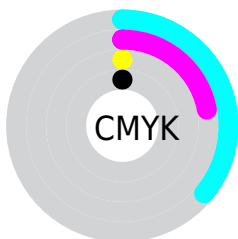
Distribution



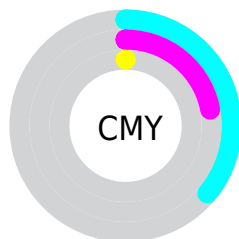
- Red (64%)
- Green (78%)
- Blue (100%)



- Red (64%)
- Yellow (74%)
- Blue (100%)



- Cyan (36%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3569, -2.5472, -29.6636 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 74.3569, -2.5472, -29.6636 by changing the saturation by 10% instead.

■ 74.3569, -2.5472,
-29.6636

■ 74.3569, -2.5472,
-29.6636

201.7464, -8.7936,
-32.0003

■ 62.9565, -2.0153,
-29.1468

■ 98.9788, -3.7216,
-30.5358

■ 52.2056, -1.5219,
-28.5870

■ 112.1414, -4.3586,
-30.8936

■ 42.1476, -1.0710,
-27.9949

125.8406, -5.0267,
-31.1994

■ 32.8342, -0.6668,
-27.3991

140.0564, -5.7248,
-31.4544

■ 24.3304, -0.3145,
-26.8644

154.7704, -6.4515,
-31.6603

■ 16.7221, -0.0219,
-26.5511

169.9664, -7.2059,

■ 10.1308, 0.1990,

-31.8188

-26.9306

185.6296, -7.9869,
-31.9316

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.3569, -2.5472,
-29.6636

■ 74.3569, -2.5472,
-29.6636

■ 67.9015, -0.2942,
-40.7738

■ 81.0898, -4.0629,
-19.2777

■ 61.7610, 2.8381,
-52.7160

■ 88.0624, -4.9580,
-9.5200

■ 55.9874, 7.0026,
-65.5666

■ 95.2484, -5.3323,
-0.2929

■ 50.6413, 12.3491,
-79.3442

100.0000, -5.3358,
5.4332

■ 45.7908, 18.9811,

-93.9500

■ 41.5034, 26.8750,
-109.1080

■ 40.1115, 29.8638,
-114.6032

Harmonies

Analogous

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



74.3583, -16.9553, -25.3645



74.3569, -2.5472, -29.6636



74.3583, 12.6198, -23.5239

Triad

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



74.3583, -2.5480, -29.6614



74.3583, 22.4045, 17.6496



74.3583, -28.3509, 15.7442

Complementary

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



74.3569, -2.5472, -29.6636



86.3319, 0.0474, 29.7215

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.



74.3583, -19.2248, 23.9358



74.3569, -2.5472, -29.6636



74.3583, 9.9691, 24.8697

Square

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



74.3583, -2.5480, -29.6614



74.3583, 27.7359, 5.3840



74.3583, -5.3845, 26.9162



74.3583, -31.1208, 2.6857

Rectangle

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



74.3569, -2.5472, -29.6636



74.3583, 20.9162, -14.9444



74.3583, -5.3845, 26.9162



74.3583, -25.9633, 19.0612

Sweetspot

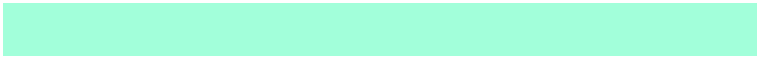
The Sweet Spot groups the original color and five complimentary colors.



74.3583, -2.5480, -29.6614



91.9676, -5.2216, -4.4135



91.7896, -37.5540, 13.1462



42.0978, -2.3919, -2.6211

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3583, -2.5480, -29.6614



69.4681, -0.9266, -37.9567



64.6174, 19.0508, -46.6573



43.0473, -2.4375, -1.4078



29.4530, 20.4719, -81.0066



10.2416, 4.0220, -21.4834

Inverse Universe

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



71.5398, 35.3772, 0.4222



66.6334, 43.9083, 0.3771



96.7820, -21.4828, 38.3187



42.5482, 2.3154, 1.6366



34.0642, 59.7887, 10.7501



10.7258, 19.0098, 1.9581

Previews

White Background



This preview shows how the HunterLab color 74.3569, -2.5472, -29.6636 looks on a white background.

Color Contrast Check

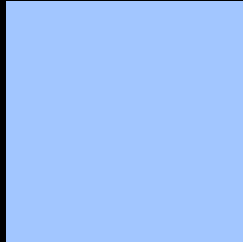
Large Text (above 18pt) WCAG AA × Fail

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 74.3569, -2.5472, -29.6636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

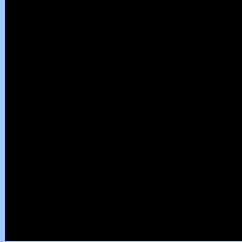
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

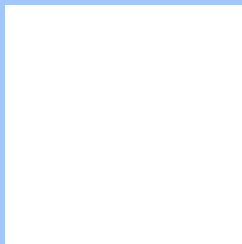
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3569, -2.5472, -29.6636 Background



This preview shows how black text looks on a background with the HunterLab color 74.3569, -2.5472, -29.6636.



This preview shows how white text looks on a background with the HunterLab color 74.3569, -2.5472, -29.6636.

-29.6636.

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

74.3569, -2.5472, -29.6636

Protanopia

74.1566, 4.2919, -27.8625

Deuteranopia

74.3673, 5.2584, -29.5100



Tritanopia

74.3480, -14.9381, -9.0006

Trichromacy



Original Color

74.3569, -2.5472, -29.6636

Protanomaly

74.2433, 1.5877, -28.4356

Deuteranomaly

74.4071, 2.3167, -29.4967

Tritanomaly

74.3588, -10.7425, -15.8368

Monochromacy



Original Color

74.3569, -2.5472, -29.6636

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.4392, -4.0699, -7.2674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3569, -2.5472, -29.6636 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(162, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(162, 198, 255)  
}
```

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(162, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 198, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3569, -2.5472, -29.6636 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(162, 198, 255) }
```


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

```
.border{ border-color:rgb(162, 198, 255) }
```

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

Here you see how a box with a 4 pixel rgb(162, 198, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(162, 198,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3569, -2.5472, -29.6636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 198, 255) }
```

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

```
.background{ background-color: rgb(162,  
198, 255) }
```

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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