

Converting Colors

HunterLab(74.3162, -7.9858,
-29.8252)

Have a look what the booklet for
HunterLab(74.3162, -7.9858,
-29.8252) contains.

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Color

**HunterLab(74.2323, -7.7744,
-29.9586)**

Conversions

Conversions Part 1

Format	Color
Hex	92C9FF
RGB	146, 201, 255
RGB Percent	57%, 79%, 100%
CMY	0.4274, 0.2118, 0.0000
CMYK	0.43, 0.21, 0.00, 0.00
HSL	210°, 100%, 79%
HSV	210°, 43%, 100%
XYZ	50.7907, 55.1043, 102.5670
YIQ	190.7110, -50.1140, 5.1340

Conversions

Conversions Part 2

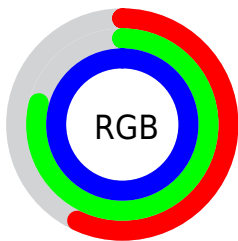
Format	Color
RYB	146, 183, 255
Decimal	9619967
CIELab	79.10, -4.18, -32.09
CIELCh	79, 32.357, 262.584
Yxy	55.1063, 0.2436, 0.2643
Android (android.graphics.Color)	4287810047 (0xFF92C9FF)
YUV	190.7110, 31.6945, -39.2115
Hunter-Lab	74.2323, -7.7744, -29.9586

Details

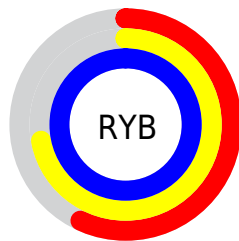
The HunterLab color $74.2323, -7.7744, -29.9586$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.4019, 8.2280, 29.6324$, and the grayscale version is $71.9450, -3.8388, 3.9089$.

A 20% lighter version of the original color is $95.6224, -20.9166, -0.1049$, and $52.0274, -6.1453, -28.9325$ is the 20% darker color. If you saturate the color by 10%, you get $68.8290, -6.5274, -39.1983$, and if you desaturate by 10%, it is $79.9024, -8.2271, -21.1103$.

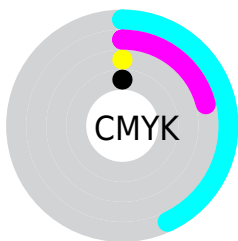
Distribution



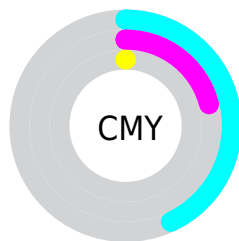
- Red (57%)
- Green (79%)
- Blue (100%)



- Red (57%)
- Yellow (72%)
- Blue (100%)



- Cyan (43%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2323, -7.7744, -29.9586 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 74.2323, -7.7744, -29.9586 by changing the saturation by 10% instead.

■ 74.2323, -7.7744,
-29.9586

■ 74.2323, -7.7744,
-29.9586

201.5725,
-16.1083, -32.3548

■ 62.8386, -6.9562,
-29.4361

■ 98.8417, -9.4784,
-30.8435

■ 52.0948, -6.1591,
-28.8713

■ 111.9984,
-10.3627, -31.2080

■ 42.0445, -5.3833,
-28.2756

125.6921,
-11.2684, -31.5204

■ 32.7393, -4.6274,
-27.6787

139.9024,
-12.1953, -31.7822

■ 24.2445, -3.8892,
-27.1477

154.6113,
-13.1430, -31.9948

■ 16.6464, -3.1637,
-26.8484

169.8022,

■ 10.0667, -2.4399,

-14.1113, -32.1600

-27.2689

185.4605,
-15.0999, -32.2795

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.2323, -7.7744,
-29.9586

■ 74.2323, -7.7744,
-29.9586

■ 68.8290, -6.5274,
-39.1983

■ 79.9024, -8.2271,
-21.1103

■ 63.7190, -4.3736,
-48.8449

■ 85.8080, -7.9872,
-12.6356

■ 58.9368, -1.2064,
-58.8792

■ 91.9266, -7.1480,
-4.4997

■ 54.5154, 3.0588,
-69.2479

■ 98.2376, -5.7897,
3.3329

■ 50.4822, 8.4497,

100.0000, -5.3358,

-79.8596

5.4332

■ 47.7852, 12.9642,
-87.7135

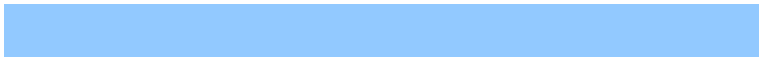
Harmonies

Analogous

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



74.2336, -21.2303, -22.2084



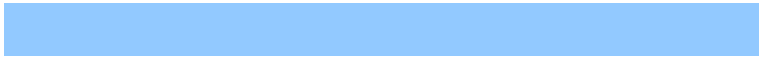
74.2323, -7.7744, -29.9586



74.2336, 7.8393, -27.2165

Triad

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



74.2336, -7.7751, -29.9564



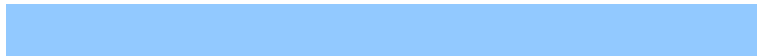
74.2336, 25.6272, 14.1313



74.2336, -26.1981, 19.2941

Complementary

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



74.2323, -7.7744, -29.9586



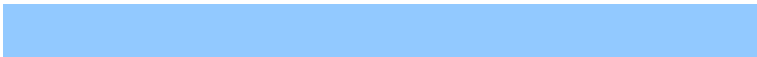
80.4019, 8.2280, 29.6324

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.



74.2336, -15.0747, 25.7526



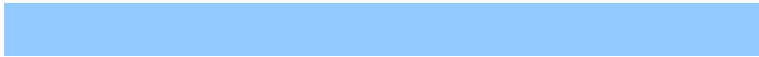
74.2323, -7.7744, -29.9586



74.2336, 15.0386, 23.2266

Square

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



74.2336, -7.7751, -29.9564



74.2336, 27.9843, 0.2850



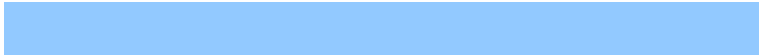
74.2336, -0.0763, 27.0276



74.2336, -31.2844, 7.6099

Rectangle

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



74.2323, -7.7744, -29.9586



74.2336, 17.3129, -20.0297



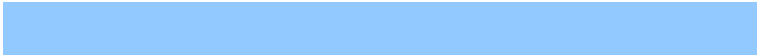
74.2336, -0.0763, 27.0276



74.2336, -23.0869, 22.0413

Sweetspot

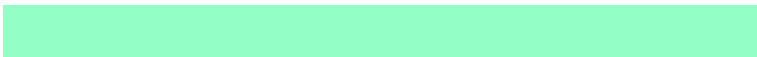
The Sweet Spot groups the original color and five complimentary colors.



74.2336, -7.7751, -29.9564



91.7670, -7.1763, -4.7047



90.4104, -43.9295, 19.6326



41.8233, -3.4263, -2.9956

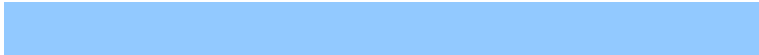
0.0000, NaN, NaN



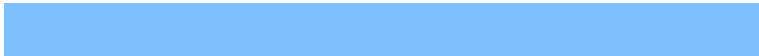
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2336, -7.7751, -29.9564



69.7508, -6.8069, -37.5581



58.6986, 20.3354, -59.0351



43.4657, -3.1281, -0.8936



34.9723, 8.5222, -62.1094



11.8719, 0.8657, -16.7076

Inverse Universe

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



67.8502, 44.5364, -5.7000



62.9741, 53.9817, -6.4255



96.7997, -18.9061, 42.6589



42.5911, 2.5458, 1.0253



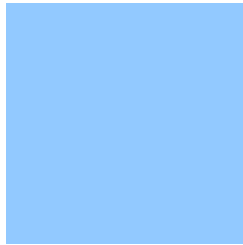
34.5871, 61.7000, 3.2131



10.8942, 19.6222, -0.4459

Previews

White Background



This preview shows how the HunterLab color 74.2323, -7.7744, -29.9586 looks on a white background.

Color Contrast Check

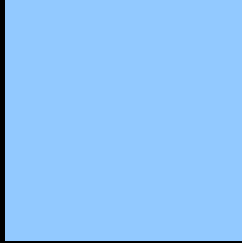
Large Text (above 18pt) WCAG AA × Fail

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 74.2323, -7.7744, -29.9586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

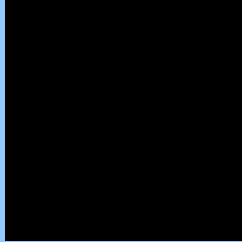
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

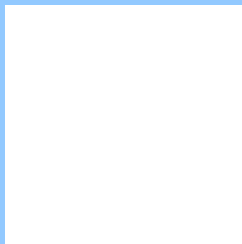
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2323, -7.7744, -29.9586 Background



This preview shows how black text looks on a background with the HunterLab color 74.2323, -7.7744, -29.9586.



This preview shows how white text looks on a background with the HunterLab color 74.2323, -7.7744, -29.9586.

-29.9586.

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

74.2323, -7.7744, -29.9586

Protanopia

74.0292, 3.6077, -26.0991

Deuteranopia

73.9885, 5.5152, -30.1251



Tritanopia

74.3450, -19.7824, -10.2103

Trichromacy



Original Color

74.2323, -7.7744, -29.9586

Protanomaly

74.0066, -0.9523, -27.5321

Deuteranomaly

73.8749, 0.5041, -30.3994

Tritanomaly

74.3211, -15.6383, -17.1788

Monochromacy



Original Color

74.2323, -7.7744, -29.9586

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.8006, -6.4439, -7.0653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2323, -7.7744, -29.9586 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(146, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(146, 201, 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(146, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2323, -7.7744, -29.9586 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(146, 201, 255) }
```


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

```
.border{ border-color:rgb(146, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(146, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2323, -7.7744, -29.9586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 201, 255) }
```

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

```
.background{ background-color: rgb(146,  
201, 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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