

Converting Colors

HunterLab(72.7780, -4.5433,
-24.8251)

Have a look what the booklet for
HunterLab(72.7780, -4.5433,
-24.8251) contains.

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Color

**HunterLab(72.7549, -4.2999,
-24.9920)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC3F4
RGB	159, 195, 244
RGB Percent	62%, 76%, 96%
CMY	0.3765, 0.2353, 0.0431
CMYK	0.35, 0.20, 0.00, 0.04
HSL	215°, 79%, 79%
HSV	215°, 35%, 96%
XYZ	50.1423, 52.9328, 93.1621
YIQ	189.8220, -37.1850, 7.6070

Conversions

Conversions Part 2

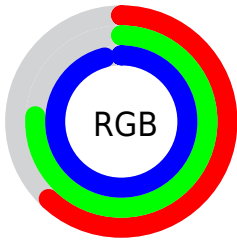
Format	Color
R _Y B	159, 184, 244
Decimal	10470388
CIE Lab	77.84, -0.45, -28.08
CIE LCh	78, 28.087, 269.075
Yxy	52.9348, 0.2555, 0.2697
Android (android.graphics.Color)	4288660468 (0xFF9FC3F4)
YUV	189.8220, 26.7098, -27.0309
Hunter-Lab	72.7549, -4.2999, -24.9920

Details

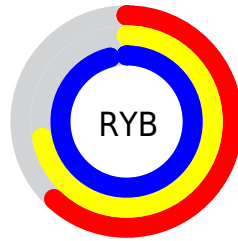
The HunterLab color $72.7549, -4.2999, -24.9920$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.7612, 1.2770, 26.6161$, and the grayscale version is $71.5861, -3.8197, 3.8894$.

A 20% lighter version of the original color is $95.2960, -15.2969, -0.4086$, and $50.9707, -3.1339, -23.9893$ is the 20% darker color. If you saturate the color by 10%, you get $66.8373, -2.7449, -34.7873$, and if you desaturate by 10%, it is $78.9199, -5.1815, -15.7608$.

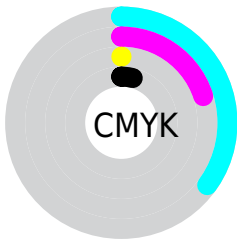
Distribution



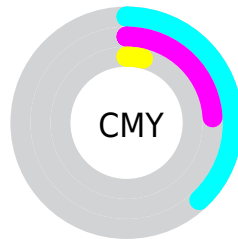
- Red (62%)
- Green (76%)
- Blue (96%)



- Red (62%)
- Yellow (72%)
- Blue (96%)



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (38%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7549, -4.2999, -24.9920 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 72.7549, -4.2999, -24.9920 by changing the saturation by 10% instead.

■ 72.7549, -4.2999,
-24.9920

■ 72.7549, -4.2999,
-24.9920

199.5081,
-11.2365, -26.4987

■ 61.4416, -3.6734,
-24.5578

■ 97.2154, -5.6491,
-25.6872

■ 50.7831, -3.0800,
-24.0709

■ 110.3027, -6.3677,
-25.9525

■ 40.8241, -2.5222,
-23.5374

123.9295, -7.1144,
-26.1646

■ 31.6175, -2.0025,
-22.9764

138.0755, -7.8882,
-26.3257

■ 23.2309, -1.5238,
-22.4346

152.7222, -8.6881,
-26.4377

■ 15.7540, -1.0899,
-22.0352

167.8530, -9.5132,

■ 9.3142, -0.7095,

-26.5026

-22.1660

183.4528,
-10.3629, -26.5223

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.7549, -4.2999,
-24.9920

■ 72.7549, -4.2999,
-24.9920

■ 66.8373, -2.7449,
-34.7873

■ 78.9199, -5.1815,
-15.7608

■ 61.1967, -0.3959,
-45.2199

■ 85.2998, -5.4903,
-7.0256

■ 55.8749, 2.8774,
-56.3399

■ 91.8729, -5.3132,
1.2840

■ 50.9185, 7.2049,
-68.1585

■ 98.4645, -5.2604,
9.0443

■ 46.3791, 12.6872,

■ 99.6553, -7.2276,

-80.6141

10.3594

■ 42.3062, 19.3418,
-93.5408

■ 40.3744, 23.1340,
-100.4042

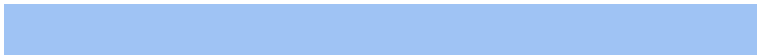
Harmonies

Analogous

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



72.7563, -16.6355, -20.3052



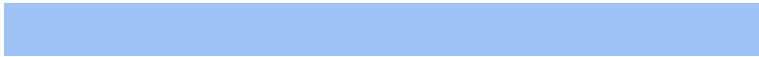
72.7549, -4.2999, -24.9920



72.7563, 9.0372, -20.8276

Triad

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



72.7563, -4.3005, -24.9905



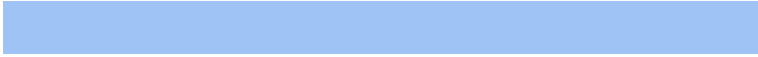
72.7563, 19.9807, 14.8734



72.7563, -24.6580, 15.4437

Complementary

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



72.7549, -4.2999, -24.9920



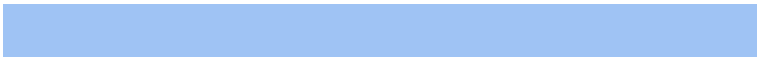
81.7612, 1.2770, 26.6161

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.



72.7563, -15.9658, 22.2603



72.7549, -4.2999, -24.9920



72.7563, 9.8068, 21.9753

Square

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



72.7563, -4.3005, -24.9905



72.7563, 23.6529, 3.5644



72.7563, -3.4705, 24.4196



72.7563, -27.8543, 4.3540

Rectangle

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



72.7549, -4.2999, -24.9920



72.7563, 16.5813, -13.9558



72.7563, -3.4705, 24.4196



72.7563, -22.3144, 18.2316

Sweetspot

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



72.7563, -4.3005, -24.9905



92.9825, -5.7415, -3.1314



87.5138, -34.9844, 13.2463



42.5687, -2.6659, -2.0204

0.0000, NaN, NaN



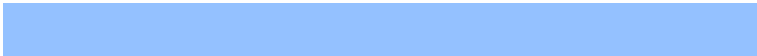
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7563, -4.3005, -24.9905



71.9459, -3.4108, -33.6924



62.6843, 16.0997, -42.0466



41.3285, -2.5373, -1.1792



30.2006, 16.0857, -72.4726



10.0031, 2.5626, -18.0348

Inverse Universe

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



69.2612, 32.2862, -0.9551



68.0223, 42.2642, -1.4537



92.4340, -18.8930, 35.5861



40.7419, 2.2644, 1.3894



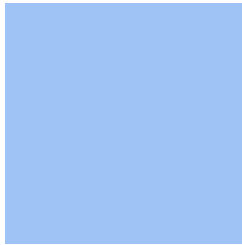
33.1966, 58.5437, 8.3227



9.9431, 17.7268, 1.0067

Previews

White Background



This preview shows how the HunterLab color 72.7549, -4.2999, -24.9920 looks on a white background.

Color Contrast Check

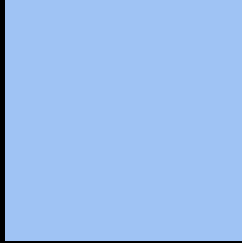
Large Text (above 18pt) WCAG AA × Fail

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 72.7549, -4.2999, -24.9920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

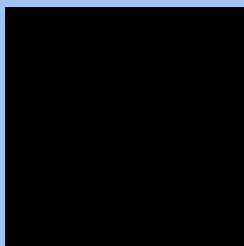
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

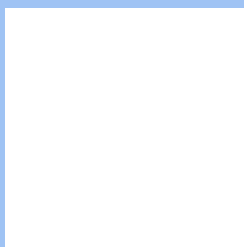
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7549, -4.2999, -24.9920 Background



This preview shows how black text looks on a background with the HunterLab color 72.7549, -4.2999, -24.9920.



This preview shows how white text looks on a background with the HunterLab color 72.7549, -4.2999, -24.9920.

-24.9920.

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

72.7549, -4.2999, -24.9920

Protanopia

72.6784, 2.8938, -22.4171

Deuteranopia

72.4597, 5.6202, -25.9376



Tritanopia

72.7611, -14.4886, -8.3564

Trichromacy



Original Color

72.7549, -4.2999, -24.9920

Protanomaly

72.6779, -0.1106, -23.1075

Deuteranomaly

72.7000, 1.8446, -25.6221

Tritanomaly

72.6964, -10.7360, -14.0752

Monochromacy



Original Color

72.7549, -4.2999, -24.9920

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.0667, -4.5695, -5.8357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7549, -4.2999, -24.9920 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(159, 195, 244)` looks like.

```
.text, #text, p{  
    color:rgb(159, 195, 244)  
}
```

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(159, 195, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 195, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7549, -4.2999, -24.9920 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(159, 195, 244) }
```


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

```
.border{ border-color:rgb(159, 195, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 195, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 195, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 195, 244);  
box-shadow:4px 4px 4px 4px rgb(159, 195,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7549, -4.2999, -24.9920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 195, 244) }
```

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

```
.background{ background-color: rgb(159,  
195, 244) }
```

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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