

Converting Colors

HunterLab(72.5798, -3.9434,
-24.6144)

Have a look what the booklet for
HunterLab(72.5798, -3.9434,
-24.6144) contains.

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Color

**HunterLab(72.4764, -3.7721,
-24.7730)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C2F3
RGB	160, 194, 243
RGB Percent	63%, 76%, 95%
CMY	0.3725, 0.2392, 0.0471
CMYK	0.34, 0.20, 0.00, 0.05
HSL	215°, 78%, 79%
HSV	215°, 34%, 95%
XYZ	49.9667, 52.5283, 92.2995
YIQ	189.4200, -35.9930, 8.0310

Conversions

Conversions Part 2

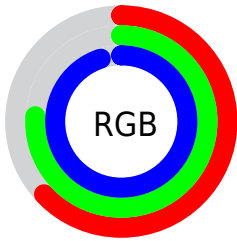
Format	Color
R _Y B	160, 184, 243
Decimal	10535667
CIE Lab	77.60, 0.11, -27.91
CIE LCh	78, 27.909, 270.221
Yxy	52.5303, 0.2565, 0.2697
Android (android.graphics.Color)	4288725747 (0xFFA0C2F3)
YUV	189.4200, 26.4149, -25.8013
Hunter-Lab	72.4764, -3.7721, -24.7730

Details

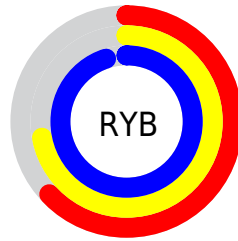
The HunterLab color $72.4764, -3.7721, -24.7730$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.9724, 0.5045, 26.4635$, and the grayscale version is $71.4175, -3.8107, 3.8802$.

A 20% lighter version of the original color is $95.0489, -14.4992, -0.7000$, and $50.6969, -2.6740, -23.7901$ is the 20% darker color. If you saturate the color by 10%, you get $66.4720, -2.1037, -34.7104$, and if you desaturate by 10%, it is $78.7282, -4.7771, -15.4305$.

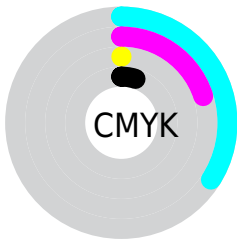
Distribution



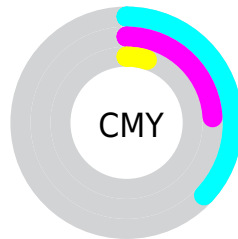
- Red (63%)
- Green (76%)
- Blue (95%)



- Red (63%)
- Yellow (72%)
- Blue (95%)



- Cyan (34%)
- Magenta (20%)
- Yellow (0%)
- Black (5%)



- Cyan (37%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4764, -3.7721, -24.7730 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 72.4764, -3.7721, -24.7730 by changing the saturation by 10% instead.

■ 72.4764, -3.7721,
-24.7730

■ 72.4764, -3.7721,
-24.7730

199.1182,
-10.4974, -26.2476

■ 61.1784, -3.1746,
-24.3419

■ 96.9087, -5.0676,
-25.4614

■ 50.5361, -2.6120,
-23.8578

■ 109.9827, -5.7613,
-25.7232

■ 40.5945, -2.0871,
-23.3268

123.5969, -6.4839,
-25.9317

■ 31.4067, -1.6030,
-22.7677

137.7306, -7.2345,
-26.0892

■ 23.0407, -1.1635,
-22.2272

152.3655, -8.0120,
-26.1975

■ 15.5870, -0.7736,
-21.8292

167.4849, -8.8155,

■ 9.1707, -0.4387,

-26.2588

-21.9789

183.0737, -9.6442,
-26.2748

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.4764, -3.7721,
-24.7730

■ 72.4764, -3.7721,
-24.7730

■ 66.4720, -2.1037,
-34.7104

■ 78.7282, -4.7771,
-15.4305

■ 60.7454, 0.3508,
-45.3263

■ 85.1946, -5.2199,
-6.6067

■ 55.3398, 3.7250,
-56.6825

■ 91.8534, -5.1874,
1.7749

■ 50.3043, 8.1544,
-68.8016

■ 98.4718, -5.4923,
9.5266

■ 45.6943, 13.7466,

■ 99.6249, -7.3948,

-81.6273

10.7947

■ 41.5650, 20.5257,
-94.9835

■ 39.3681, 24.9239,
-103.0101

Harmonies

Analogous

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



72.4778, -16.1153, -20.4466



72.4764, -3.7721, -24.7730



72.4778, 9.4264, -20.3229

Triad

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



72.4778, -3.7727, -24.7715



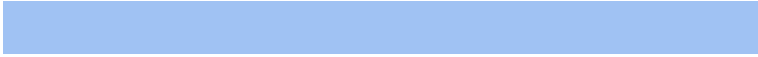
72.4778, 19.5249, 15.1315



72.4778, -24.7176, 14.9962

Complementary

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



72.4764, -3.7721, -24.7730



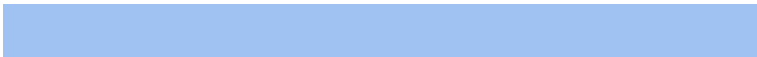
81.9724, 0.5045, 26.4635

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.



72.4778, -16.2741, 21.9435



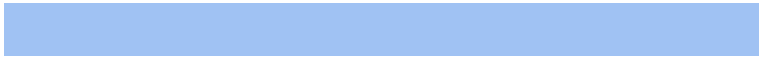
72.4764, -3.7721, -24.7730



72.4778, 9.2440, 22.0111

Square

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



72.4778, -3.7727, -24.7715



72.4778, 23.4547, 4.0386



72.4778, -3.9694, 24.2649



72.4778, -27.6661, 3.8516

Rectangle

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



72.4764, -3.7721, -24.7730



72.4778, 16.8025, -13.3698



72.4778, -3.9694, 24.2649



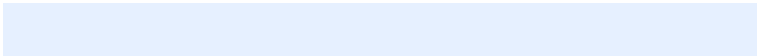
72.4778, -22.4593, 17.8225

Sweetspot

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



72.4778, -3.7727, -24.7715



92.8702, -5.5557, -3.2703



87.2643, -34.1022, 12.4463



42.5095, -2.5680, -2.0944

0.0000, NaN, NaN



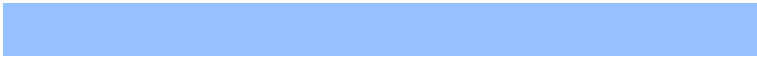
46.2646, -2.4686, 2.5136

Same Dimension

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



72.4778, -3.7727, -24.7715



72.1180, -2.8414, -33.3903



63.1038, 15.9218, -40.5072



41.2814, -2.4594, -1.2372



29.5902, 17.4753, -74.7092



9.8310, 2.9052, -18.5593

Inverse Universe

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



69.3492, 31.2012, -0.3586



68.6144, 40.8926, -0.7412



91.9171, -19.0588, 34.8516



40.7371, 2.2385, 1.4580



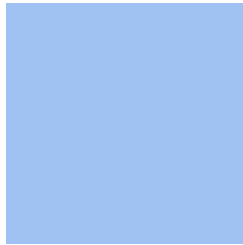
33.1410, 58.3402, 9.1266



9.9257, 17.6636, 1.2551

Previews

White Background



This preview shows how the HunterLab color 72.4764, -3.7721, -24.7730 looks on a white background.

Color Contrast Check

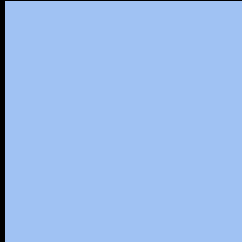
Large Text (above 18pt) WCAG AA × Fail

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 72.4764, -3.7721, -24.7730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

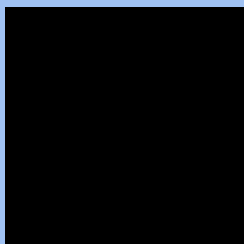
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

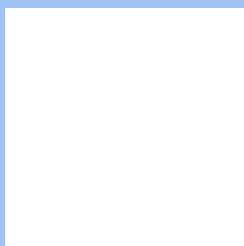
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.4764, -3.7721, -24.7730 Background



This preview shows how black text looks on a background with the HunterLab color 72.4764, -3.7721, -24.7730.



This preview shows how white text looks on a background with the HunterLab color 72.4764, -3.7721, -24.7730.

-24.7730.

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

72.4764, -3.7721, -24.7730

Protanopia

72.2981, 3.1378, -23.0009

Deuteranopia

72.4177, 5.3953, -25.3549



Tritanopia

72.4744, -13.9636, -8.1805

Trichromacy



Original Color

72.4764, -3.7721, -24.7730

Protanomaly

72.3762, 0.4075, -23.5674

Deuteranomaly

72.3583, 2.1401, -25.5060

Tritanomaly

72.4132, -10.2085, -13.8827

Monochromacy



Original Color

72.4764, -3.7721, -24.7730

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.6450, -4.5445, -5.8516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4764, -3.7721, -24.7730 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(160, 194, 243)` looks like.

```
.text, #text, p{  
    color:rgb(160, 194, 243)  
}
```

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(160, 194, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 194, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4764, -3.7721, -24.7730 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(160, 194, 243) }
```


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

```
.border{ border-color:rgb(160, 194, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 194, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 194, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 194, 243);  
box-shadow:4px 4px 4px 4px rgb(160, 194,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4764, -3.7721, -24.7730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 194, 243) }
```

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

```
.background{ background-color: rgb(160,  
194, 243) }
```

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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