

Converting Colors

HunterLab(50.6972, 24.4225,
-71.2434)

Have a look what the booklet for
HunterLab(50.6972, 24.4225,
-71.2434) contains.

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Color

**HunterLab(50.6972, 24.4225,
-71.2434)**

Conversions

Conversions Part 1

Format	Color
Hex	797EF7
RGB	121, 126, 247
RGB Percent	47%, 49%, 97%
CMY	0.5255, 0.5059, 0.0314
CMYK	0.51, 0.49, 0.00, 0.03
HSL	238°, 89%, 72%
HSV	238°, 51%, 97%
XYZ	32.1345, 25.7021, 91.2630
YIQ	138.2990, -41.8210, 36.5710

Conversions

Conversions Part 2

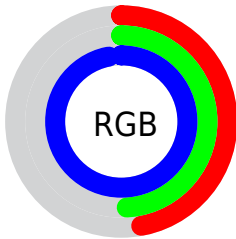
Format	Color
R _Y B	121, 126, 247
Decimal	7962359
CIE Lab	57.75, 30.42, -61.41
CIE LCh	58, 68.532, 296.353
Yxy	25.7029, 0.2155, 0.1724
Android (android.graphics.Color)	4286152439 (0xFF797EF7)
YUV	138.2990, 53.5896, -15.1712
Hunter-Lab	50.6972, 24.4225, -71.2434

Details

The HunterLab color $50.6972, 24.4225, -71.2434$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $92.0121, -18.3113, 44.7195$, and the grayscale version is $50.3390, -2.6860, 2.7350$.

A 20% lighter version of the original color is $70.1167, 12.2018, -36.5802$, and $31.5040, 22.4523, -71.8756$ is the 20% darker color. If you saturate the color by 10%, you get $43.3323, 33.0166, -93.1229$, and if you desaturate by 10%, it is $58.7568, 17.0302, -52.2909$.

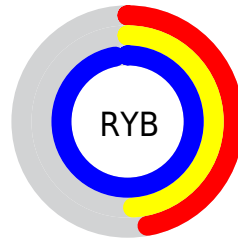
Distribution



Red (47%)

Green (49%)

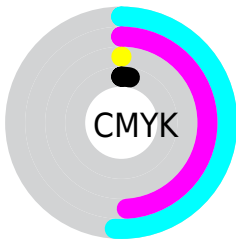
Blue (97%)



Red (47%)

Yellow (49%)

Blue (97%)

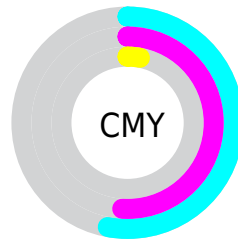


Cyan (51%)

Magenta (49%)

Yellow (0%)

Black (3%)



Cyan (53%)

Magenta (51%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6972, 24.4225, -71.2434 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 50.6972, 24.4225, -71.2434 by changing the saturation by 10% instead.

■ 50.6972, 24.4225,
-71.2434

■ 50.6972, 24.4225,
-71.2434

167.7261, 29.4437,
-78.0057

■ 40.7449, 23.4168,
-71.0830

■ 72.6603, 26.1076,
-72.3873

■ 31.5449, 22.2846,
-71.5098

■ 84.5902, 26.8066,
-73.1506

■ 23.1654, 21.0144,
-73.0575

■ 97.1097, 27.4214,
-73.9641

■ 15.6964, 19.6026,
-76.9775

110.1924, 27.9590,
-74.7967

■ 9.2650, 18.1025,
-86.9372

123.8149, 28.4253,
-75.6283

0.0000, INF, -NF

0.0000, NaN, -NF

137.9567, 28.8253,

-76.4457

0.0000, NaN, -NF

152.5993, 29.1635,
-77.2402

0.0000, NaN, -NF

■ 50.6972, 24.4225,
-71.2434

■ 50.6972, 24.4225,
-71.2434

■ 43.3323, 33.0166,
-93.1229

■ 58.7568, 17.0302,
-52.2909

■ 36.8873, 42.8557,
-117.9588

■ 67.3529, 10.6224,
-35.7736

■ 31.6775, 53.4032,
-144.2458

■ 76.3797, 4.9790,
-21.1554

■ 28.0616, 62.9548,
-167.5295

■ 85.7629, -0.0820,
-7.9887

■ 26.3212, 68.5127,
-180.7985

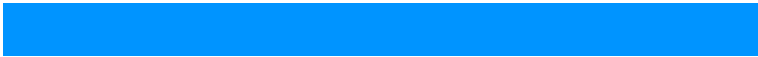
■ 95.4492, -4.6999,
4.0726

99.7474, -6.7213,
9.0411

Harmonies

Analogous

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



50.6980, -6.1978, -83.5439



50.6972, 24.4225, -71.2434



50.6980, 52.4067, -36.1862

Triad

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



50.6980, 24.4231, -71.2419



50.6980, 31.9413, 30.0029



50.6980, -47.1352, 6.0115

Complementary

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



50.6972, 24.4225, -71.2434



92.0121, -18.3113, 44.7195

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.



50.6980, -41.2021, 24.1955



50.6972, 24.4225, -71.2434



50.6980, 0.8792, 32.2578

Square

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



50.6980, 24.4231, -71.2419



50.6980, 57.3864, 21.0778



50.6980, -25.1130, 30.9638



50.6980, -43.5448, -26.7974

Rectangle

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



50.6972, 24.4225, -71.2434



50.6980, 63.4630, -11.3801



50.6980, -25.1130, 30.9638



50.6980, -46.2307, 13.7243

Sweetspot

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



50.6980, 24.4231, -71.2419



84.9792, 1.9597, -13.6098



87.7043, -37.5149, -2.7136



38.3648, 1.4191, -7.6298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6980, 24.4231, -71.2419



44.8636, 34.3237, -96.7843



54.6091, 41.4535, -61.1633



40.0399, -0.3735, -2.7914



19.2660, 49.2901, -130.4839



6.0218, 13.3416, -36.3275

Inverse Universe

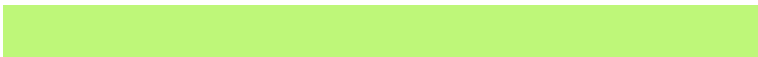
The Inverse Universe completely reimagines the original color for something new.



59.1243, 44.3520, 17.4141



55.9481, 56.2738, 21.1203



88.8194, -38.8242, 41.9740



40.6118, 1.5647, 3.2457



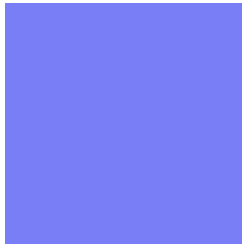
32.3637, 55.4738, 20.5252



9.6138, 16.5169, 5.8013

Previews

White Background



This preview shows how the HunterLab color 50.6972, 24.4225, -71.2434 looks on a white background.

Color Contrast Check

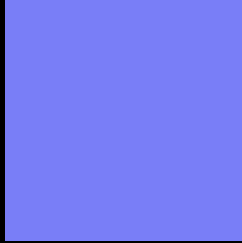
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6972, 24.4225, -71.2434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

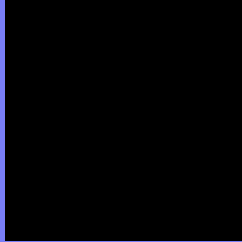
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.6972, 24.4225, -71.2434 Background



This preview shows how black text looks on a background with the HunterLab color 50.6972, 24.4225, -71.2434.



This preview shows how white text looks on a background with the HunterLab color 50.6972, 24.4225, -71.2434.

-71.2434.

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

50.6972, 24.4225, -71.2434

Protanopia

50.8409, 15.0778, -78.7384

Deuteranopia

50.8612, 5.1678, -68.3407



Tritanopia

50.6930, -14.0425, -7.3726

Trichromacy



Original Color

50.6972, 24.4225, -71.2434

Protanomaly

50.5846, 18.0491, -76.4587

Deuteranomaly

50.3359, 10.8260, -70.5470

Tritanomaly

50.1103, -1.3818, -27.4662

Monochromacy



Original Color

50.6972, 24.4225, -71.2434

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1698, 4.9816, -18.7746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6972, 24.4225, -71.2434 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(121, 126, 247)` looks like.

```
.text, #text, p{  
    color:rgb(121, 126, 247)  
}
```

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(121, 126, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 126, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6972, 24.4225, -71.2434 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(121, 126, 247) }
```


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

```
.border{ border-color:rgb(121, 126, 247) }
```

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

Here you see how a box with a 4 pixel rgb(121, 126, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 126, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 126, 247);  
box-shadow:4px 4px 4px 4px rgb(121, 126,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6972, 24.4225, -71.2434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 126, 247) }
```

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

```
.background{ background-color: rgb(121,  
126, 247) }
```

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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