

Converting Colors

HunterLab(72.1002, -12.5375,
-24.8715)

Have a look what the booklet for
HunterLab(72.1002, -12.5375,
-24.8715) contains.

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Color

**HunterLab(72.2241,
-12.7880, -24.6804)**

Conversions

Conversions Part 1

Format	Color
Hex	84C7F2
RGB	132, 199, 242
RGB Percent	52%, 78%, 95%
CMY	0.4823, 0.2196, 0.0510
CMYK	0.45, 0.18, 0.00, 0.05
HSL	203°, 81%, 73%
HSV	203°, 45%, 95%
XYZ	45.9662, 52.1632, 91.6503
YIQ	183.8690, -53.7350, -0.8310

Conversions

Conversions Part 2

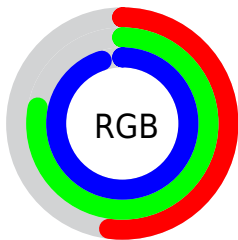
Format	Color
R _Y B	132, 174, 242
Decimal	8701938
CIE Lab	77.38, -10.03, -27.84
CIE LCh	77, 29.589, 250.194
Yxy	52.1652, 0.2422, 0.2749
Android (android.graphics.Color)	4286892018 (0xFF84C7F2)
YUV	183.8690, 28.6586, -45.4891
Hunter-Lab	72.2241, -12.7880, -24.6804

Details

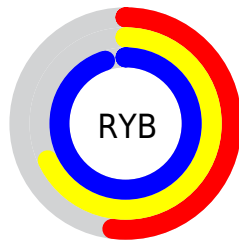
The HunterLab color $72.2241, -12.7880, -24.6804$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $71.5574, 14.7513, 26.2627$, and the grayscale version is $69.0792, -3.6859, 3.7532$.

A 20% lighter version of the original color is $94.6355, -24.5326, -1.3881$, and $50.2512, -10.4587, -24.0288$ is the 20% darker color. If you saturate the color by 10%, you get $67.9825, -12.6229, -31.5946$, and if you desaturate by 10%, it is $76.7054, -12.1878, -17.8804$.

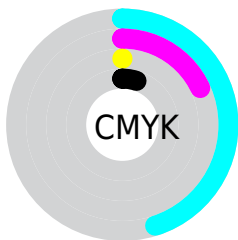
Distribution



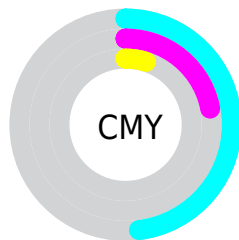
- Red (52%)
- Green (78%)
- Blue (95%)



- Red (52%)
- Yellow (68%)
- Blue (95%)



- Cyan (45%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (48%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2241, -12.7880, -24.6804 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 72.2241, -12.7880, -24.6804 by changing the saturation by 10% instead.

■ 72.2241, -12.7880,
-24.6804

■ 72.2241, -12.7880,
-24.6804

198.7647,
-23.2862, -26.1476

■ 60.9399, -11.6684,
-24.2499

■ 96.6306, -15.0455,
-25.3676

■ 50.3124, -10.5499,
-23.7664

■ 109.6927,
-16.1871, -25.6286

■ 40.3865, -9.4275,
-23.2359

■ 123.2953,
-17.3394, -25.8363

■ 31.2158, -8.2932,
-22.6774

137.4180,
-18.5032, -25.9929

■ 22.8686, -7.1339,
-22.1382

152.0421,
-19.6793, -26.1003

■ 15.4359, -5.9265,
-21.7439

167.1511,

■ 9.0386, -5.3162,

-20.8682, -26.1607

-21.9297

182.7299,
-22.0705, -26.1758

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.2241, -12.7880,
-24.6804

■ 72.2241, -12.7880,
-24.6804

■ 67.9825, -12.6229,
-31.5946

■ 76.7054, -12.1878,
-17.8804

■ 63.9951, -11.6161,
-38.5989

■ 81.4038, -10.9002,
-11.2150

■ 60.2801, -9.7056,
-45.6512

■ 86.3029, -9.0017,
-4.6898

■ 56.8496, -6.8584,
-52.7011

■ 91.3862, -6.5627,
1.6954

■ 53.7052, -3.0959,

■ 96.6387, -3.6464,

-59.7024

7.9453

■ 52.3485, -1.1687,
-62.9082

■ 99.5946, -7.5611,
11.2278

Harmonies

Analogous

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



72.2255, -23.3633, -14.7056



72.2241, -12.7880, -24.6804



72.2255, 0.9878, -26.2233

Triad

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



72.2255, -12.7883, -24.6790



72.2255, 24.7113, 8.3349



72.2255, -20.4844, 20.9409

Complementary

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



72.2241, -12.7880, -24.6804



71.5574, 14.7513, 26.2627

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.



72.2255, -8.5786, 24.9326



72.2241, -12.7880, -24.6804



72.2255, 17.9664, 18.6326

Square

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



72.2255, -12.7883, -24.6790



72.2255, 23.3676, -5.3330



72.2255, 5.5292, 24.1773



72.2255, -27.5656, 12.1109

Rectangle

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



72.2241, -12.7880, -24.6804



72.2255, 10.2426, -22.0051



72.2255, 5.5292, 24.1773



72.2255, -16.9529, 22.8086

Sweetspot

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



72.2255, -12.7883, -24.6790



92.3384, -9.2201, -4.0101



84.5420, -44.6483, 23.1683



42.1888, -4.4991, -2.5405

0.0000, NaN, NaN



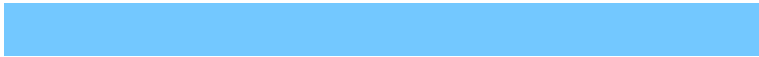
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2255, -12.7883, -24.6790



72.2758, -13.4136, -33.3083



56.1409, 15.0843, -53.8596



41.0259, -3.4923, -0.3922



38.7232, -1.4545, -45.2608



12.0013, -1.7686, -11.1827

Inverse Universe

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



62.8530, 46.7148, -11.4242



61.3538, 60.7571, -14.0401



87.5645, -12.8883, 38.9490



39.9007, 2.5447, 0.4557



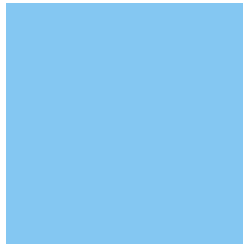
33.6260, 61.0532, -5.1524



9.7986, 17.9690, -2.8830

Previews

White Background



This preview shows how the HunterLab color 72.2241, -12.7880, -24.6804 looks on a white background.

Color Contrast Check

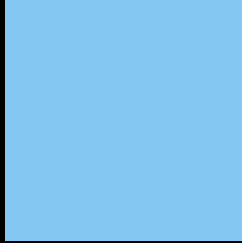
Large Text (above 18pt) WCAG AA × Fail

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 72.2241, -12.7880, -24.6804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

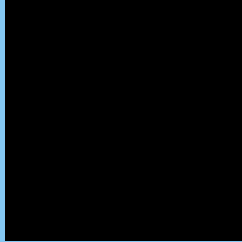
Any Text WCAG AA ✓ Pass

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 72.2241, -12.7880, -24.6804 Background



This preview shows how black text looks on a background with the HunterLab color 72.2241, -12.7880, -24.6804.



This preview shows how white text looks on a background with the HunterLab color 72.2241, -12.7880, -24.6804.

-12.7880, -24.6804.

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

72.2241, -12.7880, -24.6804

Protanopia

71.8804, 2.8464, -20.4882

Deuteranopia

71.9976, 5.5883, -26.6766



Tritanopia

72.2401, -21.1598, -10.8603

Trichromacy



Original Color

72.2241, -12.7880, -24.6804

Protanomaly

71.8741, -3.1278, -22.4927

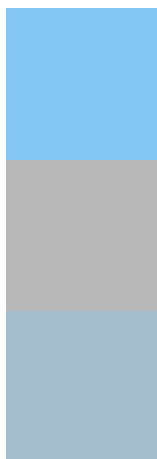
Deuteranomaly

71.8191, -1.2532, -26.4242

Tritanomaly

72.3715, -18.4035, -15.2643

Monochromacy



Original Color

72.2241, -12.7880, -24.6804

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.8586, -7.9499, -6.1123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2241, -12.7880, -24.6804 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(132, 199, 242)` looks like.

```
.text, #text, p{  
    color:rgb(132, 199, 242)  
}
```

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(132, 199, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 199, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2241, -12.7880, -24.6804 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(132, 199, 242) }
```


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

```
.border{ border-color:rgb(132, 199, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 199, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 199, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 199, 242);  
box-shadow:4px 4px 4px 4px rgb(132, 199,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2241, -12.7880, -24.6804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 199, 242) }
```

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

```
.background{ background-color: rgb(132,  
199, 242) }
```

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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