

Converting Colors

HunterLab(74.3480, -0.2981,
-56.3567)

Have a look what the booklet for
HunterLab(74.3480, -0.2981,
-56.3567) contains.

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Color

**HunterLab(72.6723,
-10.0651, -32.5819)**

Conversions

Conversions Part 1

Format	Color
Hex	82C7FF
RGB	130, 199, 255
RGB Percent	51%, 78%, 100%
CMY	0.4902, 0.2196, 0.0000
CMYK	0.49, 0.22, 0.00, 0.00
HSL	207°, 100%, 75%
HSV	207°, 49%, 100%
XYZ	47.6793, 52.8126, 102.2885
YIQ	184.7530, -59.1000, 2.7880

Conversions

Conversions Part 2

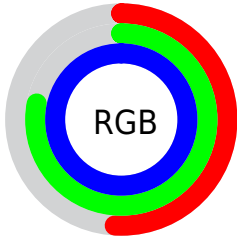
Format	Color
R_{YB}	130, 174, 255
Decimal	8570879
CIE _{Lab}	77.77, -6.87, -34.21
CIE _{LCh}	78, 34.897, 258.641
Yxy	52.8145, 0.2351, 0.2604
Android (android.graphics.Color)	4286760959 (0xFF82C7FF)
YUV	184.7530, 34.6318, -48.0184
Hunter-Lab	72.6723, -10.0651, -32.5819

Details

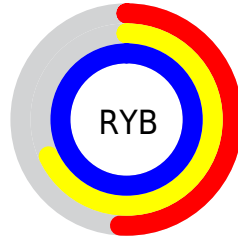
The HunterLab color **72.6723, -10.0651, -32.5819** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.1517, 14.0063, 30.7251**, and the grayscale version is **69.4275, -3.7045, 3.7721**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **50.6262, -8.0507, -31.5144** is the 20% darker color. If you saturate the color by 10%, you get **67.8088, -8.8645, -41.0940**, and if you desaturate by 10%, it is **77.8094, -10.4125, -24.3267**.

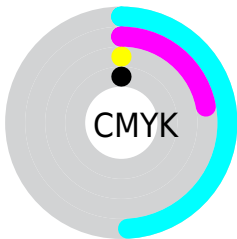
Distribution



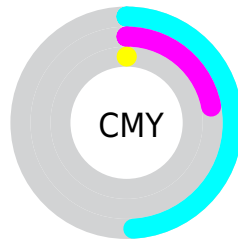
- Red (51%)
- Green (78%)
- Blue (100%)



- Red (51%)
- Yellow (68%)
- Blue (100%)



- Cyan (49%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6723, -10.0651, -32.5819 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 72.6723, -10.0651, -32.5819 by changing the saturation by 10% instead.

■ 72.6723, -10.0651,
-32.5819

■ 72.6723, -10.0651,
-32.5819

199.3924,
-19.3796, -35.5117

■ 61.3634, -9.1104,
-32.0100

■ 97.1243, -12.0196,
-33.5794

■ 50.7098, -8.1680,
-31.4043

■ 110.2076,
-13.0204, -34.0033

■ 40.7559, -7.2355,
-30.7828

■ 123.8308,
-14.0379, -34.3761

■ 31.5549, -6.3087,
-30.1873

137.9731,
-15.0721, -34.6986

■ 23.1744, -5.3806,
-29.7106

152.6163,
-16.1234, -34.9719

■ 15.7044, -4.4381,
-29.5830

167.7437,

■ 9.2719, -3.7254,

-17.1917, -35.1975

-30.5045

183.3403,
-18.2772, -35.3770

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.6723, -10.0651,
-32.5819

■ 72.6723, -10.0651,
-32.5819

■ 67.8088, -8.8645,
-41.0940

■ 77.8094, -10.4125,
-24.3267

■ 63.2409, -6.7153,
-49.8461

■ 83.1912, -10.0024,
-16.3396

■ 58.9950, -3.5401,
-58.7904

■ 88.7963, -8.9270,
-8.6108

■ 55.0910, 0.6985,
-67.8597

■ 94.6041, -7.2691,
-1.1249

■ 51.5243, 5.9243,

100.0000, -5.3358,

-77.0143

5.4332

■ 51.1853, 6.4657,
-77.9347

Harmonies

Analogous

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



72.6736, -23.8043, -22.7430



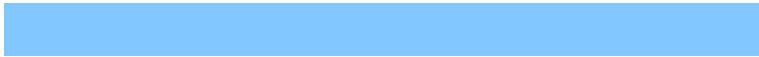
72.6723, -10.0651, -32.5819



72.6736, 6.6116, -31.1221

Triad

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



72.6736, -10.0655, -32.5798



72.6736, 28.9247, 13.0125



72.6736, -26.3340, 21.3041

Complementary

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



72.6723, -10.0651, -32.5819



76.1517, 14.0063, 30.7251

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.



72.6736, -13.8112, 27.2572



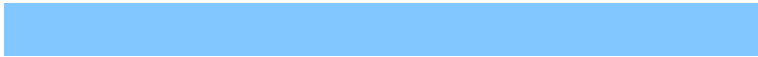
72.6723, -10.0651, -32.5819



72.6736, 18.4493, 23.2649

Square

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



72.6736, -10.0655, -32.5798



72.6736, 30.1567, -2.2860



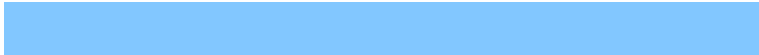
72.6736, 2.5163, 27.8835



72.6736, -32.6184, 9.6888

Rectangle

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



72.6723, -10.0651, -32.5819



72.6736, 17.1567, -24.0007



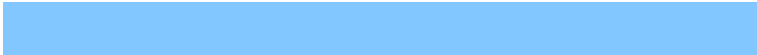
72.6736, 2.5163, 27.8835



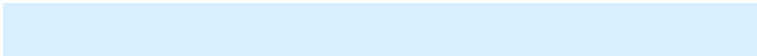
72.6736, -22.7692, 23.9102

Sweetspot

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



72.6736, -10.0655, -32.5798



91.1062, -8.3266, -5.5753



89.2940, -49.0445, 23.9918



41.5873, -4.0033, -3.3141

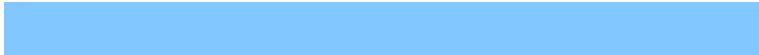
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6736, -10.0655, -32.5798



67.8170, -8.8674, -41.0790



54.9914, 21.8983, -67.7342



43.6353, -3.4061, -0.6867



37.4064, 3.9290, -55.2365



12.5722, -0.3502, -14.9583

Inverse Universe

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



64.3043, 52.7217, -9.2742



59.0638, 63.7026, -10.0219



94.4404, -17.0342, 44.6356



42.6086, 2.6397, 0.7763



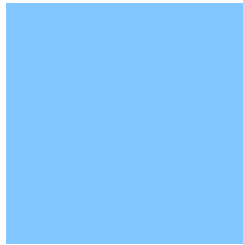
34.8432, 62.6310, -0.4374



10.9732, 19.9081, -1.5617

Previews

White Background



This preview shows how the HunterLab color 72.6723, -10.0651, -32.5819 looks on a white background.

Color Contrast Check

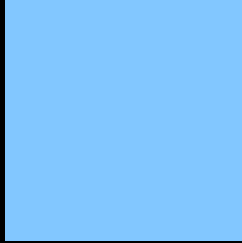
Large Text (above 18pt) WCAG AA × Fail

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 72.6723, -10.0651, -32.5819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

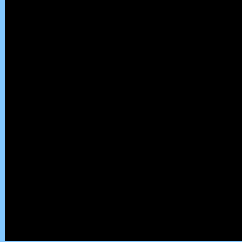
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

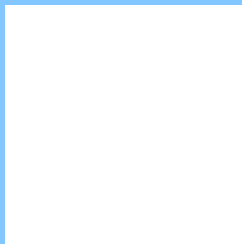
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6723, -10.0651, -32.5819 Background



This preview shows how black text looks on a background with the HunterLab color 72.6723, -10.0651, -32.5819.



This preview shows how white text looks on a background with the HunterLab color 72.6723, -10.0651, -32.5819.

-10.0651, -32.5819.

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

72.6723, -10.0651, -32.5819

Protanopia

72.3896, 4.1186, -28.0582

Deuteranopia

72.5354, 5.2193, -32.5444



Tritanopia

72.7039, -22.5831, -11.9525

Trichromacy



Original Color

72.6723, -10.0651, -32.5819

Protanomaly

72.4402, -1.6419, -30.0903

Deuteranomaly

72.5459, -0.9266, -32.6344

Tritanomaly

72.7072, -18.2931, -18.9956

Monochromacy



Original Color

72.6723, -10.0651, -32.5819

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.3416, -7.4754, -8.1799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6723, -10.0651, -32.5819 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(130, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(130, 199, 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(130, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6723, -10.0651, -32.5819 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(130, 199, 255) }
```


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

```
.border{ border-color:rgb(130, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(130, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6723, -10.0651, -32.5819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 199, 255) }
```

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

```
.background{ background-color: rgb(130,  
199, 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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