

Converting Colors

HunterLab(72.6110, -14.6859,
-23.5951)

Have a look what the booklet for
HunterLab(72.6110, -14.6859,
-23.5951) contains.

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Color

**HunterLab(72.6040,
-14.7853, -23.4792)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 80C9F1 |
| RGB | 128, 201, 241 |
| RGB Percent | 50%, 79%, 95% |
| CMY | 0.4980, 0.2118, 0.0549 |
| CMYK | 0.47, 0.17, 0.00, 0.05 |
| HSL | 201°, 80%, 72% |
| HSV | 201°, 47%, 95% |
| XYZ | 45.6660, 52.7134, 90.9871 |
| YIQ | 183.7330, -56.3480, -3.0360 |

Conversions

Conversions Part 2

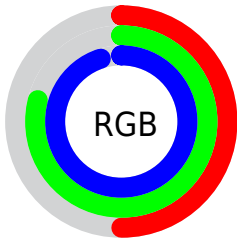
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 128, 172, 241 |
| Decimal | 8440305 |
| CIE _{Lab} | 77.71, -12.29, -26.82 |
| CIE _{LCh} | 78, 29.501, 245.376 |
| Yxy | 52.7154, 0.2412, 0.2784 |
| Android (android.graphics.Color) | 4286630385 (0xFF80C9F1) |
| YUV | 183.7330, 28.2326, -48.8778 |
| Hunter-Lab | 72.6040, -14.7853, -23.4792 |

Details

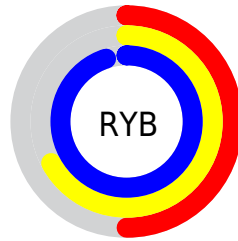
The HunterLab color **72.6040, -14.7853, -23.4792** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **69.4738, 17.6158, 25.6878**, and the grayscale version is **69.0248, -3.6830, 3.7502**.

A 20% lighter version of the original color is **94.4347, -25.2734, -1.6509**, and **50.6314, -12.2964, -22.7646** is the 20% darker color. If you saturate the color by 10%, you get **68.6989, -14.9173, -29.7516**, and if you desaturate by 10%, it is **76.7464, -13.8792, -17.2435**.

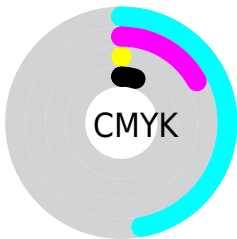
Distribution



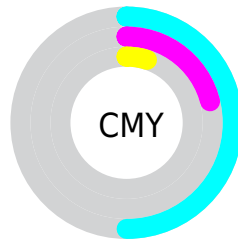
- Red (50%)
- Green (79%)
- Blue (95%)



- Red (50%)
- Yellow (67%)
- Blue (95%)



- Cyan (47%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (50%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6040, -14.7853, -23.4792 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 72.6040, -14.7853, -23.4792 by changing the saturation by 10% instead.

■ 72.6040, -14.7853,
-23.4792

■ 72.6040, -14.7853,
-23.4792

199.2968,
-26.1483, -24.6783

■ 61.2990, -13.5455,
-23.0772

■ 97.0492, -17.2640,
-24.1066

■ 50.6493, -12.2986,
-22.6199

■ 110.1292,
-18.5085, -24.3372

■ 40.6996, -11.0380,
-22.1115

■ 123.7493,
-19.7592, -24.5146

■ 31.5032, -9.7527,
-21.5676

137.8886,
-21.0176, -24.6410

■ 23.1278, -8.4258,
-21.0280

152.5289,
-22.2850, -24.7186

■ 15.6634, -7.0271,
-20.6001

167.6535,

■ 9.2367, -6.2923,

-23.5621, -24.7494

-20.6327

183.2474,
-24.8497, -24.7353

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.6040, -14.7853,
-23.4792

■ 72.6040, -14.7853,
-23.4792

■ 68.6989, -14.9173,
-29.7516

■ 76.7464, -13.8792,
-17.2435

■ 65.0420, -14.2093,
-36.0307

■ 81.1059, -12.2699,
-11.0733

■ 61.6468, -12.6137,
-42.2729

■ 85.6679, -10.0298,
-4.9834

■ 58.5194, -10.1151,
-48.4338

■ 90.4171, -7.2276,
1.0174

■ 55.6528, -6.7587,

■ 95.3392, -3.9264,

-54.4844

6.9255

■ 54.7949, -5.6089,
-56.3809

■ 98.6663, -6.2495,
10.6801

■ 99.5645, -7.7267,
11.6589

Harmonies

Analogous

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



72.6054, -24.6014, -12.5394



72.6040, -14.7853, -23.4792



72.6054, -1.3320, -26.5400

Triad

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



72.6054, -14.7856, -23.4779



72.6054, 24.9963, 6.3166



72.6054, -18.8527, 21.9255

Complementary

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



72.6040, -14.7853, -23.4792



69.4738, 17.6158, 25.6878

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.



72.6054, -6.3893, 25.1497



72.6040, -14.7853, -23.4792



72.6054, 19.4669, 17.3009

Square

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



72.6054, -14.7856, -23.4779



72.6054, 22.3240, -7.5810



72.6054, 7.7143, 23.6331



72.6054, -26.8216, 13.8572

Rectangle

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



72.6040, -14.7853, -23.4792



72.6054, 8.0551, -23.2847



72.6054, 7.7143, 23.6331



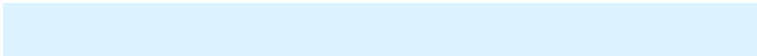
72.6054, -15.0868, 23.5341

Sweetspot

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



72.6054, -14.7856, -23.4779



92.7616, -9.9023, -3.4840



83.8520, -45.8702, 24.8257



42.4150, -4.8620, -2.2557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6054, -14.7856, -23.4779



73.5383, -15.9242, -31.2419



55.8368, 13.8504, -53.7181



41.1493, -3.6931, -0.2429



40.6754, -4.6525, -40.7974



12.5018, -2.5389, -10.1453

Inverse Universe

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



61.9338, 48.8033, -13.8838



61.0523, 62.7625, -17.0353



85.7898, -11.0555, 38.5546



39.9135, 2.6135, 0.2734



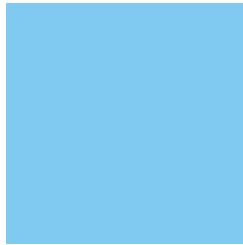
33.8579, 61.8888, -8.4011



9.8615, 18.1948, -3.7566

Previews

White Background



This preview shows how the HunterLab color 72.6040, -14.7853, -23.4792 looks on a white background.

Color Contrast Check

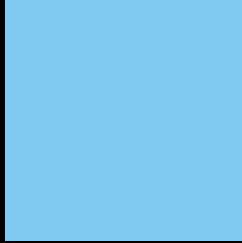
Large Text (above 18pt) WCAG AA × Fail

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 72.6040, -14.7853, -23.4792 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 72.6040, -14.7853, -23.4792 Background



This preview shows how black text looks on a background with the HunterLab color 72.6040, -14.7853, -23.4792.



This preview shows how white text looks on a background with the HunterLab color 72.6040, -14.7853, -23.4792.

-14.7853, -23.4792.

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

72.6040, -14.7853, -23.4792

Protanopia

72.1818, 2.1789, -18.8060

Deuteranopia

72.4177, 5.3953, -25.3549



Tritanopia

72.4871, -21.7771, -11.6675

Trichromacy



Original Color

72.6040, -14.7853, -23.4792

Protanomaly

72.0260, -4.3361, -21.0184

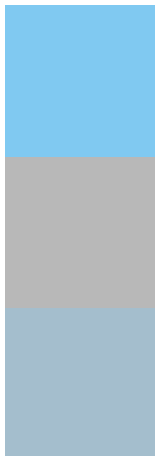
Deuteranomaly

72.3135, -2.7625, -25.0120

Tritanomaly

72.5248, -19.4323, -15.6553

Monochromacy



Original Color

72.6040, -14.7853, -23.4792

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.0908, -8.7127, -5.8202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6040, -14.7853, -23.4792 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(128, 201, 241)` looks like.

```
.text, #text, p{  
    color:rgb(128, 201, 241)  
}
```

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(128, 201, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 201, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6040, -14.7853, -23.4792 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(128, 201, 241) }
```


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

```
.border{ border-color:rgb(128, 201, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 201, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 201, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 201, 241);  
box-shadow:4px 4px 4px 4px rgb(128, 201,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6040, -14.7853, -23.4792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 201, 241) }
```

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

```
.background{ background-color: rgb(128,  
201, 241) }
```

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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