

Converting Colors

HunterLab(72.1731, -17.5451,
-14.9424)

Have a look what the booklet for
HunterLab(72.1731, -17.5451,
-14.9424) contains.

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Color

**HunterLab(72.1731,
-17.5451, -14.9424)**

Conversions

Conversions Part 1

Format	Color
Hex	83C9E2
RGB	131, 201, 226
RGB Percent	51%, 79%, 89%
CMY	0.4863, 0.2118, 0.1137
CMYK	0.42, 0.11, 0.00, 0.11
HSL	196°, 62%, 70%
HSV	196°, 42%, 89%
XYZ	43.9742, 52.0896, 79.6881
YIQ	182.9200, -49.7450, -7.0650

Conversions

Conversions Part 2

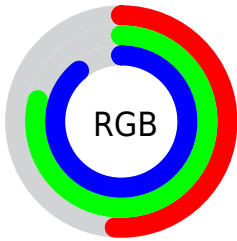
Format	Color
RYB	131, 171, 226
Decimal	8636898
CIELab	77.34, -15.59, -19.31
CIELCh	77, 24.820, 231.089
Yxy	52.0916, 0.2502, 0.2964
Android (android.graphics.Color)	4286826978 (0xFF83C9E2)
YUV	182.9200, 21.2384, -45.5338
Hunter-Lab	72.1731, -17.5451, -14.9424

Details

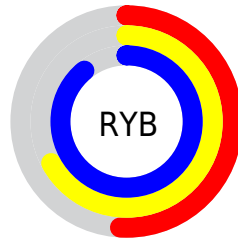
The HunterLab color **72.1731, -17.5451, -14.9424** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.4867, 18.2143, 20.3116**, and the grayscale version is **68.7103, -3.6662, 3.7332**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **50.3027, -14.6247, -14.6715** is the 20% darker color. If you saturate the color by 10%, you get **69.1087, -18.9445, -19.4770**, and if you desaturate by 10%, it is **75.4480, -15.4447, -10.3228**.

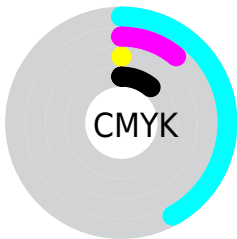
Distribution



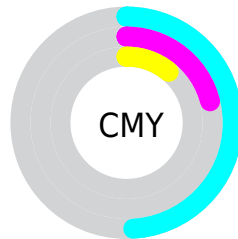
- Red (51%)
- Green (79%)
- Blue (89%)



- Red (51%)
- Yellow (67%)
- Blue (89%)



- Cyan (42%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1731, -17.5451, -14.9424 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 72.1731, -17.5451, -14.9424 by changing the saturation by 10% instead.

■ 72.1731, -17.5451,
-14.9424

■ 72.1731, -17.5451,
-14.9424

198.6932,
-30.1723, -14.1622

■ 60.8918, -16.1280,
-14.7635

■ 96.5745, -20.3493,
-15.1166

■ 50.2672, -14.6909,
-14.5211

■ 109.6341,
-21.7443, -15.1212

■ 40.3445, -13.2243,
-14.2115

■ 123.2344,
-23.1390, -15.0747

■ 31.1773, -11.7129,
-13.8343

137.3548,
-24.5356, -14.9797

■ 22.8339, -10.1323,
-13.3975

151.9768,
-25.9360, -14.8388

■ 15.4055, -8.4405,
-12.9335

167.0837,

■ 9.0116, -8.0196,

-27.3415, -14.6543

-12.5992

182.6605,
-28.7533, -14.4281

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.1731, -17.5451,
-14.9424

■ 72.1731, -17.5451,
-14.9424

■ 69.1087, -18.9445,
-19.4770

■ 75.4480, -15.4447,
-10.3228

■ 66.2589, -19.5936,
-23.8993

■ 78.9189, -12.6976,
-5.6490

■ 63.6306, -19.4602,
-28.1760

■ 82.5763, -9.3630,
-0.9428

■ 61.2240, -18.5361,
-32.2782


■ 86.4087, -5.4989,
3.7777


■ 59.0313, -16.8513,

■ 90.4050, -1.1605,


-36.1880


8.4985

 57.4080, -15.0805,
-39.2007

 93.3476, -0.5127,
11.8105

 95.2012, -3.6508,
13.7877

 97.0789, -6.7692,
15.7568

 98.9796, -9.8677,
17.7176

Harmonies

Analogous

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



72.1745, -23.8067, -4.2674



72.1731, -17.5451, -14.9424



72.1745, -7.3319, -20.7808

Triad

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



72.1745, -17.5456, -14.9412



72.1745, 19.9276, 0.5089



72.1745, -11.8302, 21.2881

Complementary

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



72.1731, -17.5451, -14.9424



64.4867, 18.2143, 20.3116

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.



72.1745, -0.3108, 22.1472



72.1731, -17.5451, -14.9424



72.1745, 18.5313, 11.2637

Square

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



72.1745, -17.5456, -14.9412



72.1745, 14.6405, -10.9671



72.1745, 10.9390, 18.7717



72.1745, -20.6571, 16.2007

Rectangle

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



72.1731, -17.5451, -14.9424



72.1745, 0.5562, -20.5919



72.1745, 10.9390, 18.7717



72.1745, -8.1625, 22.0448

Sweetspot

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



72.1745, -17.5456, -14.9412



94.2369, -11.1687, -1.6505



78.4712, -40.7557, 24.2918



43.1612, -5.5789, -1.3191

0.0000, NaN, NaN



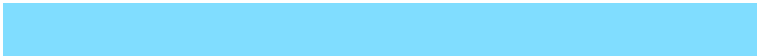
46.2646, -2.4686, 2.5136

Same Dimension

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



72.1745, -17.5456, -14.9412



79.8254, -21.5099, -21.4580



58.0322, 5.3879, -37.6585



38.6394, -3.8889, 0.1298



43.5946, -11.7292, -29.1695



12.0866, -3.9507, -6.5787

Inverse Universe

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



60.5143, 41.6573, -16.1245



64.6627, 58.0043, -22.1506



77.5675, -5.3993, 31.2881



37.2436, 2.5600, -0.1496



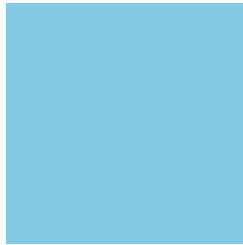
32.9038, 61.2183, -16.4864



8.7460, 16.4133, -5.4764

Previews

White Background



This preview shows how the HunterLab color 72.1731, -17.5451, -14.9424 looks on a white background.

Color Contrast Check

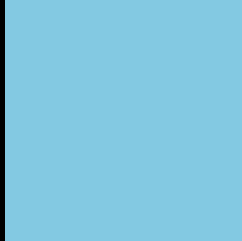
Large Text (above 18pt) WCAG AA × Fail

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 72.1731, -17.5451, -14.9424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

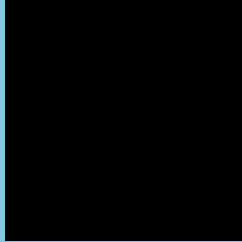
Any Text WCAG AA ✓ Pass

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 72.1731, -17.5451, -14.9424 Background



This preview shows how black text looks on a background with the HunterLab color 72.1731, -17.5451, -14.9424.



This preview shows how white text looks on a background with the HunterLab color 72.1731, -17.5451, -14.9424.

-17.5451, -14.9424.

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

72.1731, -17.5451, -14.9424

Protanopia

71.9524, 0.2574, -10.3156

Deuteranopia

71.8288, 5.2333, -16.8363



Tritanopia

72.1267, -19.9040, -10.9946

Trichromacy



Original Color

72.1731, -17.5451, -14.9424

Protanomaly

71.6657, -6.7611, -12.5520

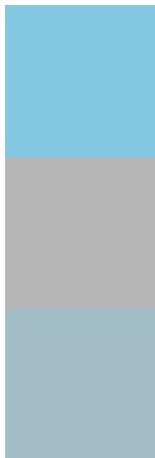
Deuteranomaly

71.5457, -3.4962, -16.8007

Tritanomaly

72.2916, -19.0739, -12.4665

Monochromacy



Original Color

72.1731, -17.5451, -14.9424

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.8877, -9.8413, -2.9471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1731, -17.5451, -14.9424 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(131, 201, 226)` looks like.

```
.text, #text, p{  
    color:rgb(131, 201, 226)  
}
```

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(131, 201, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 201, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1731, -17.5451, -14.9424 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(131, 201, 226) }
```


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

```
.border{ border-color:rgb(131, 201, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 201, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 201, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 201, 226); box-shadow:4px 4px 4px 4px rgb(131, 201, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1731, -17.5451, -14.9424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 201, 226) }
```

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

```
.background{ background-color: rgb(131,  
201, 226) }
```

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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