

Converting Colors

HunterLab(72.8068, -31.1650,
3.1993)

Have a look what the booklet for
HunterLab(72.8068, -31.1650,
3.1993) contains.

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Color

**HunterLab(72.7749,
-31.1189, 3.1953)**

Conversions

Conversions Part 1

Format	Color
Hex	71D1C1
RGB	113, 209, 193
RGB Percent	44%, 82%, 76%
CMY	0.5568, 0.1804, 0.2431
CMYK	0.46, 0.00, 0.08, 0.18
HSL	170°, 51%, 63%
HSV	170°, 46%, 82%
XYZ	39.2361, 52.9619, 58.6067
YIQ	178.4720, -52.0800, -25.3280

Conversions

Conversions Part 2

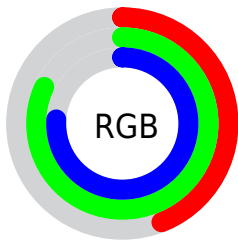
Format	Color
RYB	113, 165, 209
Decimal	7459265
CIELab	77.85, -32.24, -0.87
CIELCh	78, 32.255, 181.552
Yxy	52.9640, 0.2602, 0.3512
Android (android.graphics.Color)	4285649345 (0xFF71D1C1)
YUV	178.4720, 7.1623, -57.4189
Hunter-Lab	72.7749, -31.1189, 3.1953

Details

The HunterLab color $72.7749, -31.1189, 3.1953$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $51.9153, 33.4900, 8.8549$, and the grayscale version is $66.9083, -3.5701, 3.6353$.

A 20% lighter version of the original color is $93.2232, -30.1864, -0.0848$, and $50.7828, -26.2664, 1.8650$ is the 20% darker color. If you saturate the color by 10%, you get $71.8192, -35.0484, 3.6523$, and if you desaturate by 10%, it is $73.9397, -26.4639, 2.9881$.

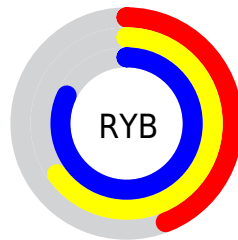
Distribution



Red (44%)

Green (82%)

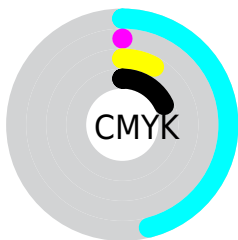
Blue (76%)



Red (44%)

Yellow (65%)

Blue (82%)

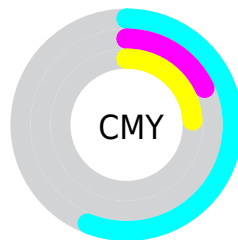


Cyan (46%)

Magenta (0%)

Yellow (8%)

Black (18%)



Cyan (56%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7749, -31.1189, 3.1953 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 72.7749, -31.1189, 3.1953 by changing the saturation by 10% instead.

■ 72.7749, -31.1189,
3.1953

■ 72.7749, -31.1189,
3.1953

199.5362,
-50.3201, 9.7932

■ 61.4606, -28.7732,
2.6217

■ 97.2375, -35.6209,
4.4509

■ 50.8009, -26.3395,
2.0855

■ 110.3257,
-37.8004, 5.1275

■ 40.8406, -23.7917,
1.5903

■ 123.9535,
-39.9443, 5.8348

■ 31.6327, -21.0907,
1.1399

138.1003,
-42.0592, 6.5716

■ 23.2446, -18.1757,
0.7390

152.7478,
-44.1502, 7.3369

■ 15.7660, -14.9440,
0.3942

167.8794,

■ 9.3245, -15.5658,

-46.2218, 8.1294

0.1150

183.4801,
-48.2774, 8.9485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7749, -31.1189,
3.1953

■ 72.7749, -31.1189,
3.1953

■ 71.8192, -35.0484,
3.6523

■ 73.9397, -26.4639,
2.9881

■ 71.0609, -38.2445,
4.3428

■ 75.3131, -21.1065,
3.0349

■ 70.4902, -40.7245,
5.2476

■ 76.8972, -15.0876,
3.3379

■ 70.0908, -42.5325,
6.3394


■ 78.6903, -8.4582,
3.8931

■ 69.8395, -43.7468,


■ 80.6884, -1.2766,


7.5828


4.6923

 69.7604, -44.1475,
8.1073

 82.8856, 6.3957,
5.7238

 84.7896, 12.9119,
6.3841

 84.8978, 13.4823,
4.8388

 85.0081, 14.0631,
3.2652

Harmonies

Analogous

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



72.7763, -28.0769, 16.1140



72.7749, -31.1189, 3.1953



72.7763, -27.3835, -12.3267

Triad

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



72.7763, -31.1196, 3.1963



72.7763, 12.2211, -24.2769



72.7763, 10.7227, 24.5874

Complementary

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



72.7749, -31.1189, 3.1953



51.9153, 33.4900, 8.8549

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.



72.7763, 23.0294, 17.1826



72.7749, -31.1189, 3.1953



72.7763, 23.9437, -10.7327

Square

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



72.7763, -31.1196, 3.1963



72.7763, -3.0853, -30.0908



72.7763, 28.0516, 4.7184



72.7763, -4.6854, 26.8216

Rectangle

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



72.7749, -31.1189, 3.1953



72.7763, -21.3559, -21.6554



72.7763, 28.0516, 4.7184



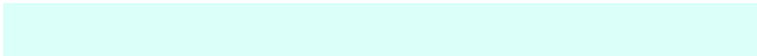
72.7763, 15.4027, 22.7084

Sweetspot

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



72.7763, -31.1196, 3.1963



96.6795, -17.4775, 4.2806



71.8253, -38.5111, 30.6871



44.5130, -8.8920, 1.9238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7763, -31.1196, 3.1963



89.9737, -43.7574, 4.5523



63.4004, -14.2112, -17.5948



36.5675, -5.0738, 1.7205



54.7877, -34.5952, 6.2013



12.9906, -7.9657, 0.9585

Inverse Universe

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



51.9153, 33.4900, 8.8549



59.4165, 52.0570, 13.4814



58.7490, 16.1694, 20.7162



34.4092, 1.4536, 2.2274



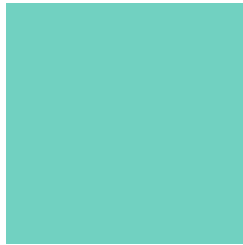
29.0549, 50.0469, 16.5309



6.9442, 12.1068, 2.8235

Previews

White Background



This preview shows how the HunterLab color 72.7749, -31.1189, 3.1953 looks on a white background.

Color Contrast Check

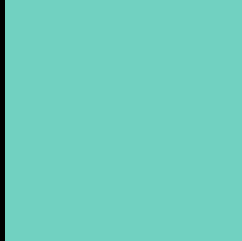
Large Text (above 18pt) WCAG AA × Fail

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 72.7749, -31.1189, 3.1953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

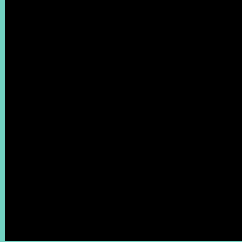
Any Text WCAG AA ✓ Pass

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 72.7749, -31.1189, 3.1953 Background



This preview shows how black text looks on a background with the HunterLab color 72.7749, -31.1189, 3.1953.



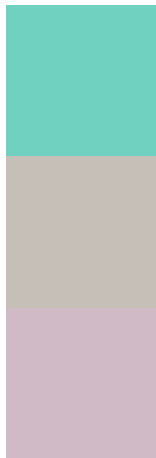
This preview shows how white text looks on a background with the HunterLab color 72.7749, -31.1189, 3.1953.

-31.1189, 3.1953.

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

72.7749, -31.1189, 3.1953

Protanopia

72.4919, -3.2414, 7.9715

Deuteranopia

72.4296, 5.0578, 0.9853



Tritanopia

72.7654, -22.4267, -11.2933

Trichromacy



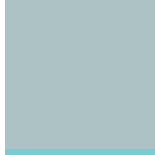
Original Color

72.7749, -31.1189, 3.1953



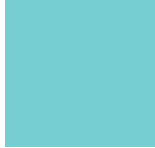
Protanomaly

72.1686, -15.2661, 5.5786



Deuteranomaly

71.7310, -9.8426, 0.8612



Tritanomaly

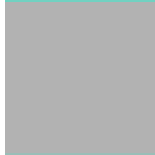
72.5929, -25.4833, -6.0492

Monochromacy



Original Color

72.7749, -31.1189, 3.1953



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.3258, -14.8846, 2.9663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7749, -31.1189, 3.1953 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(113, 209, 193)` looks like.

```
.text, #text, p{  
    color:rgb(113, 209, 193)  
}
```

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(113, 209, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 209, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7749, -31.1189, 3.1953 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(113, 209, 193) }
```


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

```
.border{ border-color:rgb(113, 209, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 209, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 209, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 209, 193); box-shadow:4px 4px 4px 4px rgb(113, 209, 193) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7749, -31.1189, 3.1953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 209, 193) }
```

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

```
.background{ background-color: rgb(113,  
209, 193) }
```

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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