

Converting Colors

HunterLab(72.2413, -35.7035,
-7.4046)

Have a look what the booklet for
HunterLab(72.2413, -35.7035,
-7.4046) contains.

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Color

**HunterLab(72.1796,
-35.6884, -7.3124)**

Conversions

Conversions Part 1

Format	Color
Hex	35D3D4
RGB	53, 211, 212
RGB Percent	21%, 83%, 83%
CMY	0.7921, 0.1725, 0.1686
CMYK	0.75, 0.00, 0.00, 0.17
HSL	180°, 65%, 52%
HSV	180°, 75%, 83%
XYZ	36.6462, 52.0989, 70.4121
YIQ	163.8720, -94.4890, -33.1850

Conversions

Conversions Part 2

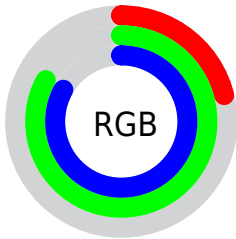
Format	Color
RYB	53, 132, 212
Decimal	3527636
CIELab	77.34, -38.41, -12.02
CIELCh	77, 40.249, 197.376
Yxy	52.1009, 0.2303, 0.3273
Android (android.graphics.Color)	4281717716 (0xFF35D3D4)
YUV	163.8720, 23.7271, -97.2347
Hunter-Lab	72.1796, -35.6884, -7.3124

Details

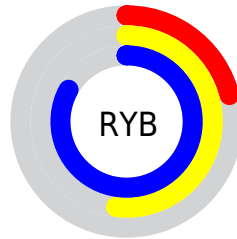
The HunterLab color **72.1796, -35.6884, -7.3124** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **41.1019, 54.5111, 21.4205**, and the grayscale version is **60.8125, -3.2448, 3.3041**.

A 20% lighter version of the original color is **91.2007, -37.4427, -5.9630**, and **51.1969, -26.9267, -5.8648** is the 20% darker color. If you saturate the color by 10%, you get **71.8204, -36.8693, -7.8111**, and if you desaturate by 10%, it is **72.7146, -33.8394, -6.5747**.

Distribution



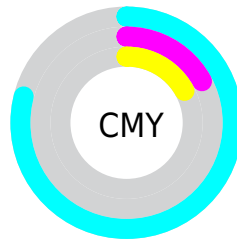
- Red (21%)
- Green (83%)
- Blue (83%)



- Red (21%)
- Yellow (52%)
- Blue (83%)



- Cyan (75%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (79%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1796, -35.6884, -7.3124 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 72.1796, -35.6884, -7.3124 by changing the saturation by 10% instead.

72.1796, -35.6884,
-7.3124

72.1796, -35.6884,
-7.3124

198.7023,
-57.4205, -4.3809

60.8979, -32.9783,
-7.3995

96.5816, -40.8502,
-6.9705

50.2730, -30.1517,
-7.4263

109.6415,
-43.3331, -6.7254

40.3498, -27.1748,
-7.3862

123.2421,
-45.7658, -6.4348

31.1822, -23.9977,
-7.2722

137.3628,
-48.1567, -6.1014

22.8383, -20.5433,
-7.0774

151.9851,
-50.5125, -5.7273

15.4093, -16.6823,
-6.7973

167.0923,

9.0150, -15.7763,

-52.8388, -5.3147

-6.4679

182.6693,
-55.1402, -4.8654

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.1796, -35.6884,
-7.3124

■ 72.1796, -35.6884,
-7.3124

■ 71.8204, -36.8693,
-7.8111

■ 72.7146, -33.8394,
-6.5747

■ 71.6101, -37.4617,
-8.1021

■ 73.4378, -31.2731,
-5.5840


■ 71.5391, -37.6233,
-8.1998


■ 74.3623, -27.9668,
-4.3313


■ 75.4957, -23.9198,
-2.8164


■ 76.8422, -19.1511,

-1.0460

 78.4031, -13.6950,
0.9681

 80.1766, -7.5980,
3.2096

 82.1591, -0.9145,
5.6597

 84.3451, 6.2962,
8.2979

Harmonies

Analogous

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



72.1810, -36.3324, 11.1599



72.1796, -35.6884, -7.3124



72.1810, -27.0956, -26.8210

Triad

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



72.1810, -35.6886, -7.3114



72.1810, 25.2275, -23.9826



72.1810, 4.3539, 30.3968

Complementary

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



72.1796, -35.6884, -7.3124



41.1019, 54.5111, 21.4205

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.



72.1810, 22.7572, 25.2107



72.1796, -35.6884, -7.3124



72.1810, 35.6240, -4.1371

Square

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



72.1810, -35.6886, -7.3114



72.1810, 7.4519, -38.0350



72.1810, 34.6756, 13.6097



72.1810, -14.5066, 29.9650

Rectangle

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



72.1796, -35.6884, -7.3124



72.1810, -17.4562, -36.3658



72.1810, 34.6756, 13.6097



72.1810, 10.8338, 29.3239

Sweetspot

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



72.1810, -35.6886, -7.3114



95.2071, -21.8275, -0.6327



69.3557, -55.3430, 38.8872



43.8154, -10.9132, -0.5940

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1810, -35.6886, -7.3114



88.3386, -45.9525, -9.8683



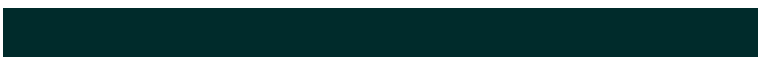
47.0649, -0.1664, -49.4696



37.5418, -4.9082, 1.0355



56.2144, -29.5674, -6.4356



13.8218, -7.2805, -1.5595

Inverse Universe

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



46.0954, 74.9407, -49.5558



53.9485, 102.1848, -67.6117



55.5830, 18.7094, 30.9832



35.5406, 2.8422, -1.2704



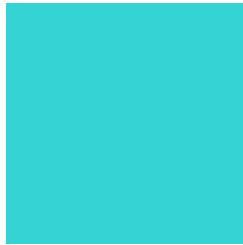
33.9631, 66.6832, -44.1019



8.3437, 16.3861, -10.8656

Previews

White Background



This preview shows how the HunterLab color 72.1796, -35.6884, -7.3124 looks on a white background.

Color Contrast Check

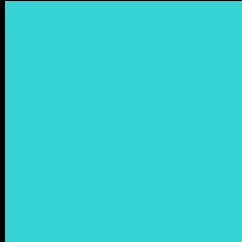
Large Text (above 18pt) WCAG AA × Fail

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 72.1796, -35.6884, -7.3124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

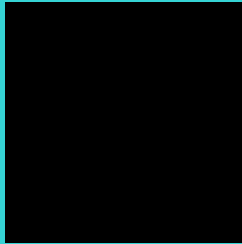
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

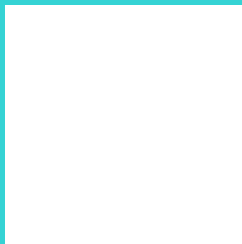
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.1796, -35.6884, -7.3124 Background



This preview shows how black text looks on a background with the HunterLab color 72.1796, -35.6884, -7.3124.



This preview shows how white text looks on a background with the HunterLab color 72.1796,

-35.6884, -7.3124.

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

72.1796, -35.6884, -7.3124

Protanopia

71.4078, -1.4486, -0.3839

Deuteranopia

71.5746, 5.0558, -10.7528



Tritanopia

72.2140, -31.0172, -15.1195

Trichromacy



Original Color

72.1796, -35.6884, -7.3124



Protanomaly

70.2617, -17.9473, -4.6964



Deuteranomaly

70.2717, -13.7134, -11.7523



Tritanomaly

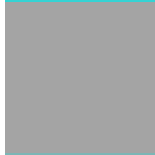
72.2796, -32.8891, -12.1504

Monochromacy



Original Color

72.1796, -35.6884, -7.3124



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

63.7723, -18.7396, -1.6753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1796, -35.6884, -7.3124 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(53, 211, 212)` looks like.

```
.text, #text, p{  
    color:rgb(53, 211, 212)  
}
```

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(53, 211, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 211, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1796, -35.6884, -7.3124 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(53, 211, 212) }
```


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

```
.border{ border-color:rgb(53, 211, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 211, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 211, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 211, 212);  
box-shadow:4px 4px 4px 4px rgb(53, 211,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1796, -35.6884, -7.3124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 211, 212) }
```

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

```
.background{ background-color: rgb(53, 211,  
212) }
```

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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