

Converting Colors

HunterLab(76.0689, -35.5561,
-12.4961)

Have a look what the booklet for
HunterLab(76.0689, -35.5561,
-12.4961) contains.

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Color

**HunterLab(75.9870,
-35.4000, -12.7860)**

Conversions

Conversions Part 1

Format	Color
Hex	36DCE7
RGB	54, 220, 231
RGB Percent	21%, 86%, 91%
CMY	0.7882, 0.1372, 0.0941
CMYK	0.77, 0.05, 0.00, 0.09
HSL	184°, 79%, 56%
HSV	184°, 77%, 91%
XYZ	41.5384, 57.7402, 84.5570
YIQ	171.6200, -102.4670, -31.7710

Conversions

Conversions Part 2

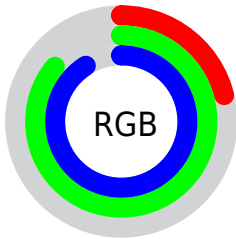
Format	Color
RYB	54, 140, 231
Decimal	3595495
CIELab	80.60, -36.92, -17.29
CIELCh	81, 40.765, 205.098
Yxy	57.7424, 0.2260, 0.3141
Android (android.graphics.Color)	4281785575 (0xFF36DCE7)
YUV	171.6200, 29.2743, -103.1527
Hunter-Lab	75.9870, -35.4000, -12.7860

Details

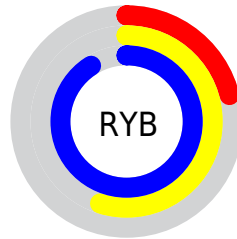
The HunterLab color **75.9870, -35.4000, -12.7860** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **45.8669, 57.9375, 24.7635**, and the grayscale version is **63.9878, -3.4142, 3.4766**.

A 20% lighter version of the original color is **91.3275, -36.9566, -5.7909**, and **54.4482, -26.3954, -11.0754** is the 20% darker color. If you saturate the color by 10%, you get **75.1647, -36.0591, -13.9504**, and if you desaturate by 10%, it is **77.0046, -34.0012, -11.3558**.

Distribution



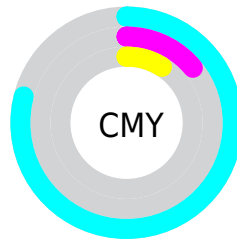
- Red (21%)
- Green (86%)
- Blue (91%)



- Red (21%)
- Yellow (55%)
- Blue (91%)



- Cyan (77%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (79%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9870, -35.4000, -12.7860 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 75.9870, -35.4000, -12.7860 by changing the saturation by 10% instead.

75.9870, -35.4000,
-12.7860

75.9870, -35.4000,
-12.7860

204.0160,
-56.4039, -11.2936

64.4993, -32.8081,
-12.6966

100.7708,
-40.3578, -12.7874

53.6558, -30.1150,
-12.5450

114.0091,
-42.7510, -12.7089

43.4990, -27.2917,
-12.3259

127.7812,
-45.1002, -12.5814

34.0788, -24.2969,
-12.0358

142.0670,
-47.4130, -12.4075

25.4582, -21.0672,
-11.6746

156.8488,
-49.6951, -12.1898

17.7195, -17.4991,
-11.2532

172.1105,

10.9780, -15.7369,

-51.9517, -11.9303

-10.8235

187.8373,
-54.1868, -11.6310

■ 2.5673, -4.4927,
-28.6075

0.0000, NaN, -NF

■ 75.9870, -35.4000,
-12.7860

■ 75.9870, -35.4000,
-12.7860

■ 75.1647, -36.0591,
-13.9504

■ 77.0046, -34.0012,
-11.3558


■ 74.5077, -36.0716,
-14.8814


■ 78.2300, -31.8118,
-9.6505


■ 74.3057, -35.9972,
-15.1681


■ 79.6755, -28.8119,
-7.6678


■ 81.3468, -25.0070,
-5.4155

 83.2459, -20.4228,
-2.9079

 85.3716, -15.1008,
-0.1642

 87.7198, -9.0932,
2.7935

 90.2847, -2.4594,
5.9418

 92.3383, 2.2989,
8.3947

Harmonies

Analogous

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



75.9884, -38.2268, 7.1502



75.9870, -35.4000, -12.7860



75.9884, -24.5341, -31.7345

Triad

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



75.9884, -35.4001, -12.7849



75.9884, 29.5585, -19.4959



75.9884, -0.7960, 31.9855

Complementary

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



75.9870, -35.4000, -12.7860



45.8669, 57.9375, 24.7635

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.



75.9884, 18.8444, 28.1456



75.9870, -35.4000, -12.7860



75.9884, 37.4706, 0.9936

Square

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



75.9884, -35.4001, -12.7849



75.9884, 12.6802, -36.2499



75.9884, 33.3638, 17.8845



75.9884, -19.4632, 30.0608

Rectangle

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



75.9870, -35.4000, -12.7860



75.9884, -13.5534, -39.5580



75.9884, 33.3638, 17.8845



75.9884, 5.9266, 31.3622

Sweetspot

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



75.9884, -35.4001, -12.7849



93.9252, -20.8577, -2.2098



76.3510, -61.1587, 42.3401



43.0686, -10.6054, -1.5239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9884, -35.4001, -12.7849



83.6311, -40.4233, -16.2465



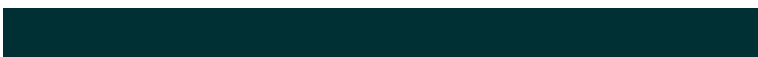
48.4874, 5.0612, -62.4796



40.2180, -5.0196, 0.8940



55.6970, -27.0282, -11.2703



15.2941, -7.5355, -2.8493

Inverse Universe

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



49.7959, 82.0302, -48.5023



53.0008, 100.1876, -58.1751



62.8523, 17.0865, 35.7345



38.2086, 2.9979, -1.1238



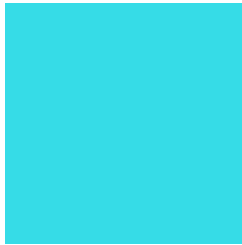
35.1132, 68.1210, -39.2367



9.5698, 18.6039, -10.9888

Previews

White Background



This preview shows how the HunterLab color 75.9870, -35.4000, -12.7860 looks on a white background.

Color Contrast Check

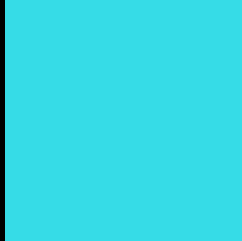
Large Text (above 18pt) WCAG AA × Fail

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 75.9870, -35.4000, -12.7860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

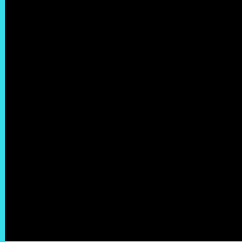
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

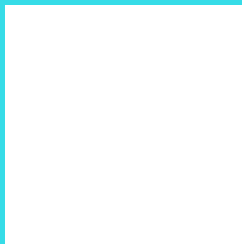
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9870, -35.4000, -12.7860 Background



This preview shows how black text looks on a background with the HunterLab color 75.9870, -35.4000, -12.7860.



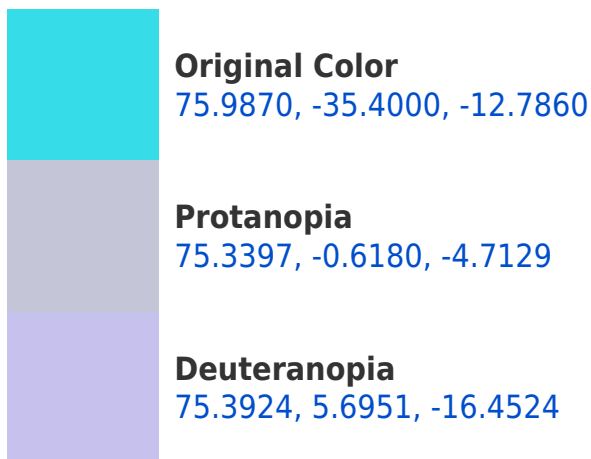
This preview shows how white text looks on a background with the HunterLab color 75.9870,

-35.4000, -12.7860.

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





Tritanopia

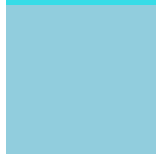
75.9653, -33.2597, -16.3061

Trichromacy



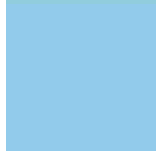
Original Color

75.9870, -35.4000, -12.7860



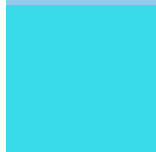
Protanomaly

74.0965, -17.5059, -9.3857



Deuteranomaly

74.0412, -13.3576, -17.5483



Tritanomaly

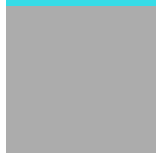
75.8492, -33.8618, -15.2930

Monochromacy



Original Color

75.9870, -35.4000, -12.7860



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

67.0168, -19.0586, -3.6733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9870, -35.4000, -12.7860 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(54, 220, 231)` looks like.

```
.text, #text, p{  
    color:rgb(54, 220, 231)  
}
```

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(54, 220, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 220, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9870, -35.4000, -12.7860 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(54, 220, 231) }
```


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

```
.border{ border-color:rgb(54, 220, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 220, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 220, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 220, 231);  
box-shadow:4px 4px 4px 4px rgb(54, 220,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9870, -35.4000, -12.7860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 220, 231) }
```

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

```
.background{ background-color: rgb(54, 220,  
231) }
```

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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