

Converting Colors

HunterLab(77.6160, -35.5048,
-11.1502)

Have a look what the booklet for
HunterLab(77.6160, -35.5048,
-11.1502) contains.

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Color

**HunterLab(77.7192,
-35.6980, -10.9756)**

Conversions

Conversions Part 1

Format	Color
Hex	45E0E8
RGB	69, 224, 232
RGB Percent	27%, 88%, 91%
CMY	0.7294, 0.1216, 0.0902
CMYK	0.70, 0.03, 0.00, 0.09
HSL	183°, 78%, 59%
HSV	183°, 70%, 91%
XYZ	43.6754, 60.4027, 85.7009
YIQ	178.5670, -94.9480, -30.3720

Conversions

Conversions Part 2

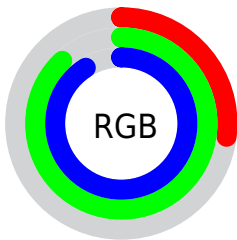
Format	Color
RYB	69, 148, 232
Decimal	4579560
CIELab	82.06, -36.82, -15.60
CIELCh	82, 39.988, 202.955
Yxy	60.4050, 0.2301, 0.3183
Android (android.graphics.Color)	4282769640 (0xFF45E0E8)
YUV	178.5670, 26.3425, -96.0903
Hunter-Lab	77.7192, -35.6980, -10.9756

Details

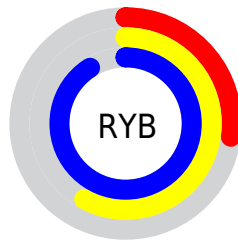
The HunterLab color **77.7192, -35.6980, -10.9756** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **47.8486, 54.3249, 23.4565**, and the grayscale version is **66.8841, -3.5688, 3.6339**.

A 20% lighter version of the original color is **91.7763, -35.2423, -5.1840**, and **55.8031, -27.7976, -9.7419** is the 20% darker color. If you saturate the color by 10%, you get **76.8804, -36.9431, -12.1506**, and if you desaturate by 10%, it is **78.7652, -33.6742, -9.5230**.

Distribution



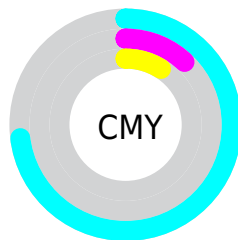
- Red (27%)
- Green (88%)
- Blue (91%)



- Red (27%)
- Yellow (58%)
- Blue (91%)



- Cyan (70%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (73%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7192, -35.6980, -10.9756 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 77.7192, -35.6980, -10.9756 by changing the saturation by 10% instead.

77.7192, -35.6980,
-10.9756

77.7192, -35.6980,
-10.9756

206.4192,
-56.6150, -8.9322

66.1401, -33.1245,
-10.9555

102.6728,
-40.6273, -10.8435

55.1998, -30.4535,
-10.8745

115.9904,
-43.0090, -10.7008

44.9397, -27.6578,
-10.7268

129.8388,
-45.3481, -10.5107

35.4082, -24.6982,
-10.5075

144.1983,
-47.6519, -10.2759

26.6661, -21.5157,
-10.2132

159.0512,
-49.9260, -9.9987

18.7923, -18.0147,
-9.8460

174.3818,

11.8958, -15.2675,

-52.1754, -9.6811

-9.4314

190.1755,
-54.4039, -9.3251

■ 4.7730, -8.3527,
-13.9108

0.0000, NaN, -NF

■ 77.7192, -35.6980,
-10.9756

■ 77.7192, -35.6980,
-10.9756

■ 76.8804, -36.9431,
-12.1506

■ 78.7652, -33.6742,
-9.5230

■ 76.2242, -37.4757,
-13.0711

■ 80.0277, -30.8382,
-7.7888

■ 75.7213, -37.4621,
-13.7752

■ 81.5165, -27.1842,
-5.7745

■ 83.2357, -22.7291,
-3.4902

■ 85.1859, -17.5078,
-0.9521

■ 87.3647, -11.5686,
1.8196

■ 89.7672, -4.9690,
4.8023

■ 92.3869, 2.2288,
7.9724

■ 92.7761, 1.7571,
8.4095

Harmonies

Analogous

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



77.7207, -37.9158, 8.4719



77.7192, -35.6980, -10.9756



77.7207, -25.4375, -29.8875

Triad

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



77.7207, -35.6982, -10.9745



77.7207, 28.0330, -20.4192



77.7207, 0.4928, 31.9187

Complementary

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



77.7192, -35.6980, -10.9756



47.8486, 54.3249, 23.4565

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.



77.7207, 19.7054, 27.6197



77.7192, -35.6980, -10.9756



77.7207, 36.5886, -0.2642

Square

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



77.7207, -35.6982, -10.9745



77.7207, 10.9901, -36.2106



77.7207, 33.4004, 16.8740



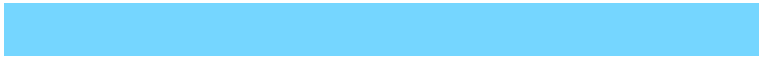
77.7207, -18.2153, 30.3918

Rectangle

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



77.7192, -35.6980, -10.9756



77.7207, -14.8203, -38.0849



77.7207, 33.4004, 16.8740



77.7207, 7.1265, 31.1517

Sweetspot

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



77.7207, -35.6982, -10.9745



94.6334, -20.0182, -1.3117



77.1233, -59.5994, 41.4387



43.4939, -10.0371, -0.9793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7207, -35.6982, -10.9745



85.2545, -41.4635, -13.9871



52.3116, 1.1220, -54.2758



40.2601, -5.0865, 0.9437



56.4684, -27.9729, -10.1951



15.4720, -7.7522, -2.6039

Inverse Universe

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



51.7645, 77.9069, -47.5152



54.2158, 97.4959, -58.9104



64.2980, 15.8246, 34.7039



38.2131, 3.0218, -1.1873



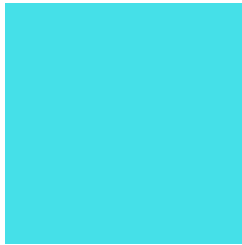
35.2374, 68.5534, -40.8599



9.5986, 18.7041, -11.3648

Previews

White Background



This preview shows how the HunterLab color 77.7192, -35.6980, -10.9756 looks on a white background.

Color Contrast Check

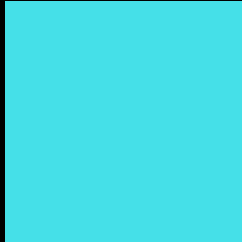
Large Text (above 18pt) WCAG AA × Fail

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 77.7192, -35.6980, -10.9756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

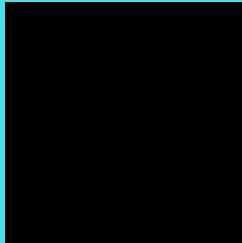
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

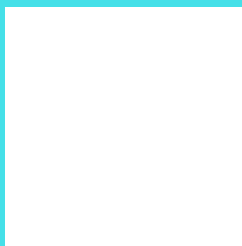
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7192, -35.6980, -10.9756 Background



This preview shows how black text looks on a background with the HunterLab color 77.7192, -35.6980, -10.9756.



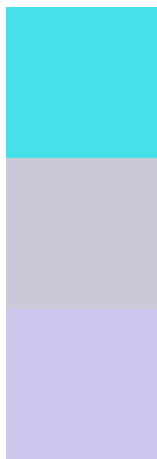
This preview shows how white text looks on a background with the HunterLab color 77.7192, -35.6980, -10.9756.

-35.6980, -10.9756.

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

77.7192, -35.6980, -10.9756

Protanopia

77.0661, -0.7611, -3.5556

Deuteranopia

77.1624, 5.6228, -14.5078



Tritanopia

77.8345, -32.8067, -16.0048

Trichromacy



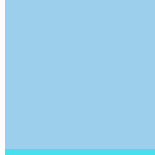
Original Color

77.7192, -35.6980, -10.9756



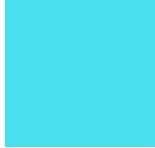
Protanomaly

76.0254, -16.9499, -7.8946



Deuteranomaly

75.9932, -12.8106, -15.3119



Tritanomaly

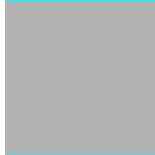
77.6699, -33.6695, -14.4769

Monochromacy



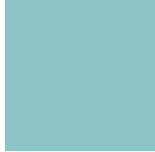
Original Color

77.7192, -35.6980, -10.9756



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.7111, -18.6612, -2.8104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7192, -35.6980, -10.9756 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(69, 224, 232)` looks like.

```
.text, #text, p{  
    color:rgb(69, 224, 232)  
}
```

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(69, 224, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 224, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7192, -35.6980, -10.9756 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(69, 224, 232) }
```


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

```
.border{ border-color:rgb(69, 224, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 224, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 224, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 224, 232);  
box-shadow:4px 4px 4px 4px rgb(69, 224,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7192, -35.6980, -10.9756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 224, 232) }
```

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

```
.background{ background-color: rgb(69, 224,  
232) }
```

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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