

Converting Colors

HunterLab(77.6596, -35.8663,
-14.0947)

Have a look what the booklet for
HunterLab(77.6596, -35.8663,
-14.0947) contains.

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Color

**HunterLab(77.5951,
-35.8089, -14.0330)**

Conversions

Conversions Part 1

Format	Color
Hex	36E0ED
RGB	54, 224, 237
RGB Percent	21%, 88%, 93%
CMY	0.7882, 0.1216, 0.0706
CMYK	0.77, 0.05, 0.00, 0.07
HSL	184°, 84%, 57%
HSV	184°, 77%, 93%
XYZ	43.4630, 60.2100, 89.4517
YIQ	174.6520, -105.4930, -31.9970

Conversions

Conversions Part 2

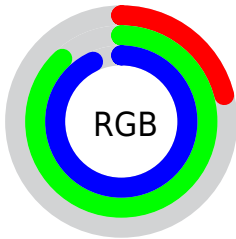
Format	Color
RYB	54, 142, 237
Decimal	3596525
CIELab	81.95, -37.00, -18.43
CIELCh	82, 41.334, 206.481
Yxy	60.2122, 0.2251, 0.3118
Android (android.graphics.Color)	4281786605 (0xFF36E0ED)
YUV	174.6520, 30.7376, -105.8118
Hunter-Lab	77.5951, -35.8089, -14.0330

Details

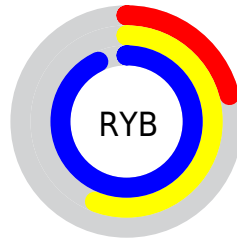
The HunterLab color **77.5951, -35.8089, -14.0330** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **47.2093, 59.5495, 25.7472**, and the grayscale version is **65.2404, -3.4811, 3.5446**.

A 20% lighter version of the original color is **91.3706, -36.7917, -5.7326**, and **55.9834, -26.7313, -12.2693** is the 20% darker color. If you saturate the color by 10%, you get **76.6863, -36.3524, -15.3290**, and if you desaturate by 10%, it is **78.7049, -34.5047, -12.4639**.

Distribution



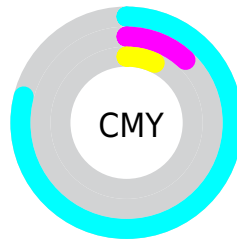
- Red (21%)
- Green (88%)
- Blue (93%)



- Red (21%)
- Yellow (56%)
- Blue (93%)



- Cyan (77%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)





- Cyan (79%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5951, -35.8089, -14.0330 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 77.5951, -35.8089, -14.0330 by changing the saturation by 10% instead.


 77.5951, -35.8089,
-14.0330

 77.5951, -35.8089,
-14.0330


206.2473,
-56.7999, -12.8084


 66.0225, -33.2244,
-13.9126


 102.5366,
-40.7577, -14.0963


 55.0891, -30.5415,
-13.7303


 115.8486,
-43.1483, -14.0484

 44.8363, -27.7326,
-13.4813


 129.6915,
-45.4959, -13.9511

 35.3127, -24.7583,
-13.1630

 144.0458,
-47.8077, -13.8071

 26.5792, -21.5588,
-12.7766

158.8936,
-50.0896, -13.6188

 18.7150, -18.0375,
-12.3355

174.2193,

 11.8295, -15.3509,

-52.3464, -13.3883

-11.8950

190.0083,
-54.5820, -13.1176

■ 4.6503, -8.1380,
-17.6453

0.0000, NaN, -NF

■ 77.5951, -35.8089,
-14.0330

■ 77.5951, -35.8089,
-14.0330

■ 76.6863, -36.3524,
-15.3290

■ 78.7049, -34.5047,
-12.4639


■ 75.9461, -36.2369,
-16.3867


■ 80.0289, -32.3864,
-10.6125


■ 75.7550, -36.1449,
-16.6606


■ 81.5791, -29.4334,
-8.4775

■ 83.3616, -25.6514,
-6.0678

 85.3780, -21.0671,
-3.3992

 87.6267, -15.7235,
-0.4922

 90.1032, -9.6745,
2.6298

 92.8013, -2.9809,
5.9423

 94.4448, -0.0210,
7.8977

Harmonies

Analogous

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



77.5965, -39.0886, 6.4477



77.5951, -35.8089, -14.0330



77.5965, -24.3625, -33.1232

Triad

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



77.5965, -35.8089, -14.0318



77.5965, 30.7933, -18.9561



77.5965, -1.7569, 32.6976

Complementary

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



77.5951, -35.8089, -14.0330



47.2093, 59.5495, 25.7472

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.



77.5965, 18.3821, 29.0568



77.5951, -35.8089, -14.0330



77.5965, 38.3416, 1.9320

Square

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



77.5965, -35.8089, -14.0318



77.5965, 13.8598, -36.4373



77.5965, 33.5853, 18.8997



77.5965, -20.6436, 30.4603

Rectangle

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



77.5951, -35.8089, -14.0330



77.5965, -12.9780, -40.7234



77.5965, 33.5853, 18.8997



77.5965, 5.1027, 32.1506

Sweetspot

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



77.5965, -35.8089, -14.0318



93.7515, -20.5982, -2.4229



78.5810, -63.0184, 43.4041



42.9750, -10.4679, -1.6398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5965, -35.8089, -14.0318



82.8167, -39.4973, -17.3916



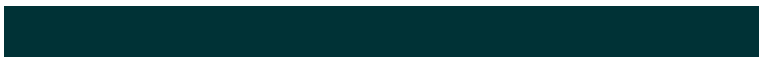
48.7433, 7.1232, -67.2980



41.1436, -5.0989, 0.8774



56.0477, -26.7977, -12.2063



15.8798, -7.7238, -3.1748

Inverse Universe

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



51.0162, 84.6178, -49.0434



52.7919, 100.0353, -56.6975



65.2880, 16.3476, 37.3453



39.1078, 3.0654, -1.1146



35.5865, 68.9071, -38.7408



9.9999, 19.4061, -11.2202

Previews

White Background



This preview shows how the HunterLab color 77.5951, -35.8089, -14.0330 looks on a white background.

Color Contrast Check

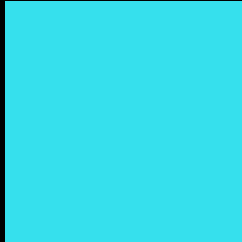
Large Text (above 18pt) WCAG AA × Fail

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 77.5951, -35.8089, -14.0330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

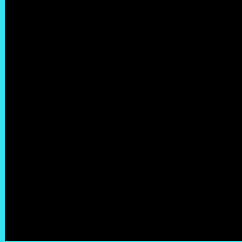
Any Text WCAG AA ✓ Pass

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 77.5951, -35.8089, -14.0330 Background



This preview shows how black text looks on a background with the HunterLab color 77.5951, -35.8089, -14.0330.



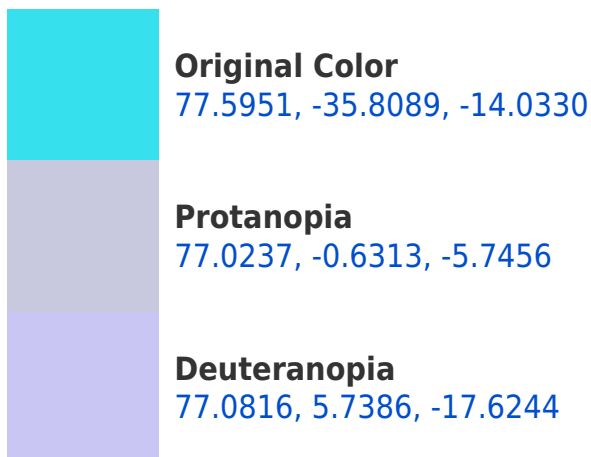
This preview shows how white text looks on a background with the HunterLab color 77.5951,

-35.8089, -14.0330.

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

77.4763, -34.1880, -16.5428

Trichromacy



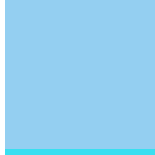
Original Color

77.5951, -35.8089, -14.0330



Protanomaly

75.7298, -17.7423, -10.5431



Deuteranomaly

75.6785, -13.5545, -18.8021



Tritanomaly

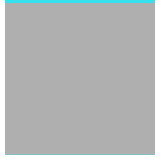
77.4187, -34.4880, -16.0328

Monochromacy



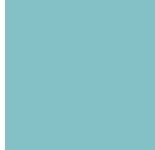
Original Color

77.5951, -35.8089, -14.0330



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

68.5875, -19.5110, -4.2621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5951, -35.8089, -14.0330 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, 224, 237)` looks like.

```
.text, #text, p{  
    color:rgb(54, 224, 237)  
}
```

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, 224, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 224, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5951, -35.8089, -14.0330 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, 224, 237) }
```


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

```
.border{ border-color:rgb(54, 224, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 224, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 224, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 224, 237);  
box-shadow:4px 4px 4px 4px rgb(54, 224,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5951, -35.8089, -14.0330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 224, 237) }
```

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

```
.background{ background-color: rgb(54, 224,  
237) }
```

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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