

Converting Colors

HunterLab(77.0749, -37.1465,
-11.3456)

Have a look what the booklet for
HunterLab(77.0749, -37.1465,
-11.3456) contains.

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Color

**HunterLab(76.9401,
-37.0246, -11.4963)**

Conversions

Conversions Part 1

Format	Color
Hex	31DFE7
RGB	49, 223, 231
RGB Percent	19%, 87%, 91%
CMY	0.8078, 0.1255, 0.0941
CMYK	0.79, 0.03, 0.00, 0.09
HSL	183°, 79%, 55%
HSV	183°, 79%, 91%
XYZ	42.0781, 59.1978, 84.8098
YIQ	171.8860, -106.2720, -34.4000

Conversions

Conversions Part 2

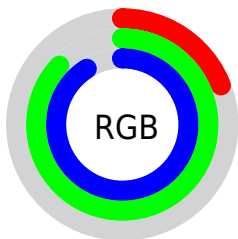
Format	Color
RYB	49, 138, 231
Decimal	3268583
CIELab	81.40, -38.75, -16.08
CIELCh	81, 41.960, 202.541
Yxy	59.2000, 0.2261, 0.3181
Android (android.graphics.Color)	4281458663 (0xFF31DFE7)
YUV	171.8860, 29.1432, -107.7710
Hunter-Lab	76.9401, -37.0246, -11.4963

Details

The HunterLab color **76.9401, -37.0246, -11.4963** 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 **44.8762, 60.5797, 24.8717**, and the grayscale version is **64.0997, -3.4202, 3.4827**.

A 20% lighter version of the original color is **91.2425, -37.2821, -5.9062**, and **55.4370, -27.6053, -9.6996** is the 20% darker color. If you saturate the color by 10%, you get **76.3048, -37.7017, -12.3855**, and if you desaturate by 10%, it is **77.7644, -35.6279, -10.3473**.

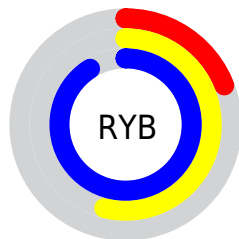
Distribution



Red (19%)

Green (87%)

Blue (91%)



Red (19%)

Yellow (54%)

Blue (91%)

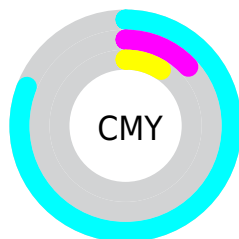


Cyan (79%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (81%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9401, -37.0246, -11.4963 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 76.9401, -37.0246, -11.4963 by changing the saturation by 10% instead.

76.9401, -37.0246,
-11.4963

76.9401, -37.0246,
-11.4963

205.3394,
-58.7425, -9.6221

65.4019, -34.3348,
-11.4546

101.8176,
-42.1640, -11.4056

54.5050, -31.5378,
-11.3515

115.0997,
-44.6419, -11.2826

44.2911, -28.6040,
-11.1812

128.9139,
-47.0724, -11.1118

34.8094, -25.4905,
-10.9392

143.2404,
-49.4634, -10.8956

26.1216, -22.1325,
-10.6230

158.0614,
-51.8212, -10.6366

18.3082, -18.4251,
-10.2373

173.3611,

11.4808, -16.1480,

-54.1508, -10.3368

-9.8152

189.1248,
-56.4567, -9.9981

■ 3.9388, -6.8929,
-17.2981

0.0000, NaN, -NF

■ 76.9401, -37.0246,
-11.4963

■ 76.9401, -37.0246,
-11.4963

■ 76.3048, -37.7017,
-12.3855

■ 77.7644, -35.6279,
-10.3473

■ 75.8197, -37.7874,
-13.0618

■ 78.7926, -33.4499,
-8.9234

■ 75.7646, -37.7820,
-13.1387

■ 80.0391, -30.4609,
-7.2169

■ 81.5121, -26.6578,
-5.2307

■ 83.2152, -22.0595,
-2.9753

■ 85.1489, -16.7024,
-0.4667

■ 87.3107, -10.6360,
2.2750

■ 89.6956, -3.9181,
5.2272

■ 92.0988, 2.7162,
8.1283

Harmonies

Analogous

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



76.9415, -39.1989, 8.8665



76.9401, -37.0246, -11.4963



76.9415, -26.4963, -31.6155

Triad

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



76.9415, -37.0247, -11.4952



76.9415, 29.4887, -22.0718



76.9415, 1.0378, 32.7145

Complementary

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



76.9401, -37.0246, -11.4963



44.8762, 60.5797, 24.8717

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.



76.9415, 21.1712, 28.2684



76.9401, -37.0246, -11.4963



76.9415, 38.6714, -0.8038

Square

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



76.9415, -37.0247, -11.4952



76.9415, 11.4764, -38.7460



76.9415, 35.4794, 17.1374



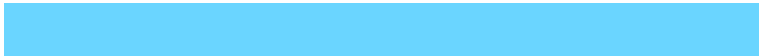
76.9415, -18.5458, 31.2507

Rectangle

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



76.9401, -37.0246, -11.4963



76.9415, -15.5038, -40.4668



76.9415, 35.4794, 17.1374



76.9415, 7.9890, 31.9122

Sweetspot

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



76.9415, -37.0247, -11.4952



94.0631, -21.9922, -2.0570



76.2119, -61.8526, 43.0587



43.1685, -11.1387, -1.4072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9415, -37.0247, -11.4952



84.9810, -42.2874, -14.3818



48.4327, 4.4640, -62.6281



40.2766, -5.1128, 0.9631



56.7716, -28.3421, -9.7771



15.5419, -7.8369, -2.5084

Inverse Universe

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



49.5126, 84.1433, -51.6181



53.0044, 101.7697, -61.6097



61.4751, 19.5985, 35.4196



38.2148, 3.0312, -1.2122



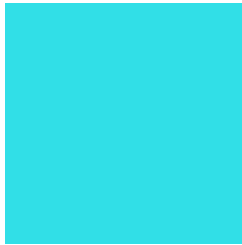
35.2865, 68.7243, -41.5008



9.6100, 18.7437, -11.5130

Previews

White Background



This preview shows how the HunterLab color 76.9401, -37.0246, -11.4963 looks on a white background.

Color Contrast Check

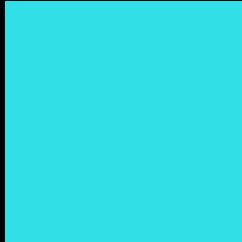
Large Text (above 18pt) WCAG AA × Fail

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 76.9401, -37.0246, -11.4963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

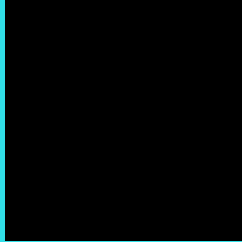
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

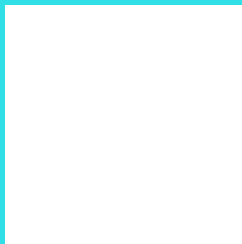
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9401, -37.0246, -11.4963 Background



This preview shows how black text looks on a background with the HunterLab color 76.9401, -37.0246, -11.4963.



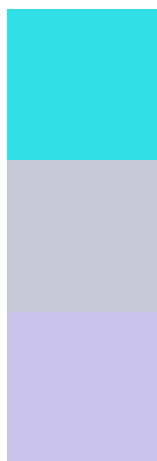
This preview shows how white text looks on a background with the HunterLab color 76.9401, -37.0246, -11.4963.

-37.0246, -11.4963.

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

76.9401, -37.0246, -11.4963

Protanopia

76.2129, -0.7206, -3.5908

Deuteranopia

76.2567, 5.5535, -15.2081



Tritanopia

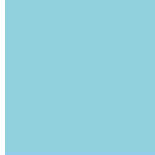
77.0738, -34.0495, -16.5201

Trichromacy



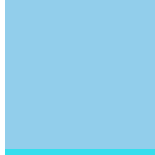
Original Color

76.9401, -37.0246, -11.4963



Protanomaly

75.0679, -18.9346, -8.1037



Deuteranomaly

75.0012, -14.8225, -16.1769



Tritanomaly

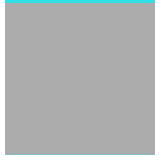
76.9033, -34.9393, -14.9947

Monochromacy



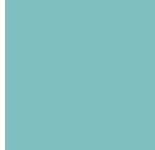
Original Color

76.9401, -37.0246, -11.4963



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

67.5455, -20.4026, -3.0218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9401, -37.0246, -11.4963 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(49, 223, 231)` looks like.

```
.text, #text, p{  
    color:rgb(49, 223, 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(49, 223, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 223, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9401, -37.0246, -11.4963 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(49, 223, 231) }
```


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

```
.border{ border-color:rgb(49, 223, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 223, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 223, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 223, 231);  
box-shadow:4px 4px 4px 4px rgb(49, 223,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9401, -37.0246, -11.4963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 223, 231) }
```

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

```
.background{ background-color: rgb(49, 223,  
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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