

Converting Colors

HunterLab(76.8922, -35.7758,
-14.4370)

Have a look what the booklet for
HunterLab(76.8922, -35.7758,
-14.4370) contains.

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Color

**HunterLab(76.7483,
-35.6175, -14.6368)**

Conversions

Conversions Part 1

Format	Color
Hex	2FDEEC
RGB	47, 222, 236
RGB Percent	18%, 87%, 93%
CMY	0.8156, 0.1294, 0.0745
CMYK	0.80, 0.06, 0.00, 0.07
HSL	184°, 83%, 55%
HSV	184°, 80%, 93%
XYZ	42.4339, 58.9030, 88.4898
YIQ	171.2710, -108.7940, -32.7460

Conversions

Conversions Part 2

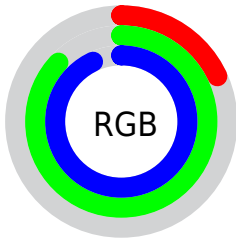
Format	Color
R _Y B	47, 138, 236
Decimal	3137260
CIE Lab	81.24, -36.99, -18.99
CIE LCh	81, 41.575, 207.176
Yxy	58.9052, 0.2235, 0.3103
Android (android.graphics.Color)	4281327340 (0xFF2FDEEC)
YUV	171.2710, 31.9114, -108.9857
Hunter-Lab	76.7483, -35.6175, -14.6368

Details

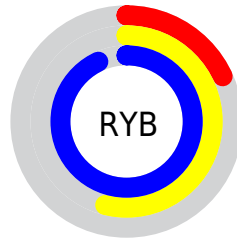
The HunterLab color **76.7483, -35.6175, -14.6368** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **46.2359, 61.0642, 26.1085**, and the grayscale version is **63.8348, -3.4061, 3.4683**.

A 20% lighter version of the original color is **91.2425, -37.2821, -5.9062**, and **55.2881, -26.1316, -12.6947** is the 20% darker color. If you saturate the color by 10%, you get **75.8708, -35.9286, -15.8929**, and if you desaturate by 10%, it is **77.8197, -34.5710, -13.1151**.

Distribution



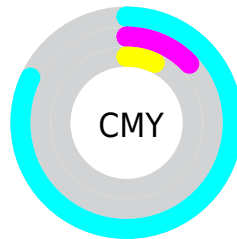
- Red (18%)
- Green (87%)
- Blue (93%)



- Red (18%)
- Yellow (54%)
- Blue (93%)



- Cyan (80%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (82%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7483, -35.6175, -14.6368 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 76.7483, -35.6175, -14.6368 by changing the saturation by 10% instead.

76.7483, -35.6175,
-14.6368

76.7483, -35.6175,
-14.6368

205.0733,
-56.6273, -13.5988

65.2202, -33.0274,
-14.4932

101.6070,
-40.5741, -14.7451

54.3340, -30.3373,
-14.2873

114.8803,
-42.9675, -14.7189

44.1316, -27.5189,
-14.0148

128.6860,
-45.3174, -14.6428

34.6622, -24.5317,
-13.6739

143.0044,
-47.6310, -14.5195

25.9878, -21.3141,
-13.2673

157.8175,
-49.9143, -14.3514

18.1894, -17.7657,
-12.8127

173.1096,

11.3792, -15.5248,

-52.1722, -14.1407

-12.3786

188.8659,
-54.4087, -13.8892

■ 3.7042, -6.4824,
-22.5861

0.0000, NaN, -NF

■ 76.7483, -35.6175,
-14.6368

■ 76.7483, -35.6175,
-14.6368

■ 75.8708, -35.9286,
-15.8929

■ 77.8197, -34.5710,
-13.1151

■ 75.1462, -35.6663,
-16.9328

■ 79.1001, -32.7259,
-11.3152

■ 80.6031, -30.0537,
-9.2330

■ 82.3357, -26.5537,
-6.8757

84.3005, -22.2477,
-4.2577

86.4966, -17.1746,
-1.3987

88.9201, -11.3855,
1.6787

91.5652, -4.9394,
4.9499

93.9743, 0.5664,
7.8481

Harmonies

Analogous

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



76.7497, -39.0926, 5.9717



76.7483, -35.6175, -14.6368



76.7497, -23.9940, -33.7000

Triad

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



76.7497, -35.6175, -14.6357



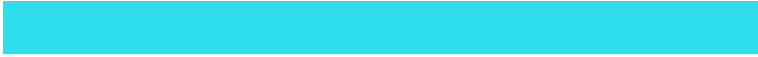
76.7497, 31.2516, -18.6087



76.7497, -2.1808, 32.6273

Complementary

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



76.7483, -35.6175, -14.6368



46.2359, 61.0642, 26.1085

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.



76.7497, 18.0541, 29.1461



76.7483, -35.6175, -14.6368



76.7497, 38.5623, 2.3393

Square

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



76.7497, -35.6175, -14.6357



76.7497, 14.4116, -36.3788



76.7497, 33.5024, 19.1777



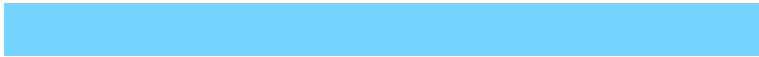
76.7497, -21.0067, 30.2667

Rectangle

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



76.7483, -35.6175, -14.6368



76.7497, -12.5118, -41.1532



76.7497, 33.5024, 19.1777



76.7497, 4.6919, 32.1283

Sweetspot

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



76.7497, -35.6175, -14.6357



93.4476, -21.0780, -2.8131



78.0504, -63.4633, 43.7762



42.8396, -10.6580, -1.8150

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7497, -35.6175, -14.6357



82.3271, -39.0814, -18.0889



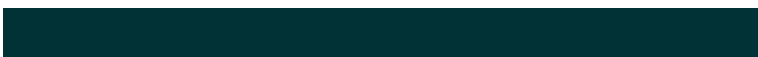
47.2628, 8.5061, -70.2805



41.1336, -5.0830, 0.8656



55.8664, -26.5732, -12.4642



15.8363, -7.6703, -3.2360

Inverse Universe

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



50.1414, 85.9595, -49.3172



52.5244, 100.4922, -56.2019



64.1758, 17.5274, 37.3655



39.1068, 3.0597, -1.0995



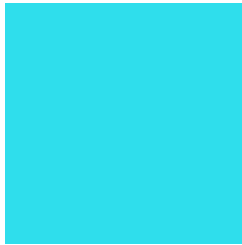
35.5577, 68.8066, -38.3629



9.9929, 19.3818, -11.1289

Previews

White Background



This preview shows how the HunterLab color 76.7483, -35.6175, -14.6368 looks on a white background.

Color Contrast Check

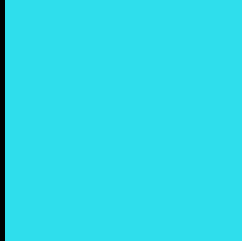
Large Text (above 18pt) WCAG AA × Fail

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 76.7483, -35.6175, -14.6368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

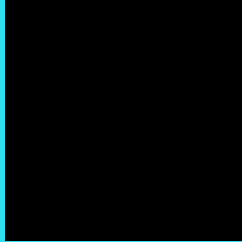
Any Text WCAG AA ✓ Pass

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 76.7483, -35.6175, -14.6368 Background



This preview shows how black text looks on a background with the HunterLab color 76.7483, -35.6175, -14.6368.



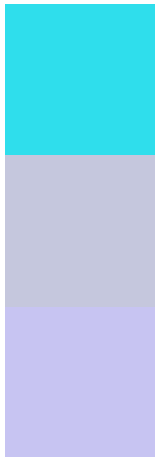
This preview shows how white text looks on a background with the HunterLab color 76.7483, -35.6175, -14.6368.

-35.6175, -14.6368.

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

76.7483, -35.6175, -14.6368

Protanopia

76.1168, -0.7060, -6.3939

Deuteranopia

76.1792, 5.6827, -18.3395



Tritanopia

76.5657, -34.3212, -16.6574

Trichromacy



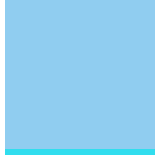
Original Color

76.7483, -35.6175, -14.6368



Protanomaly

74.7445, -18.0934, -11.3340



Deuteranomaly

74.7551, -13.6734, -19.5592



Tritanomaly

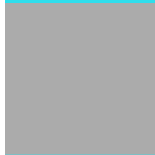
76.5107, -34.6111, -16.1431

Monochromacy



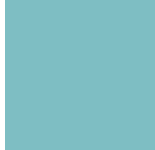
Original Color

76.7483, -35.6175, -14.6368



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

67.2329, -19.7750, -4.4478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7483, -35.6175, -14.6368 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(47, 222, 236)` looks like.

```
.text, #text, p{  
    color:rgb(47, 222, 236)  
}
```

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(47, 222, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 222, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7483, -35.6175, -14.6368 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(47, 222, 236) }
```


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

```
.border{ border-color:rgb(47, 222, 236) }
```

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

Here you see how a box with a 4 pixel rgb(47, 222, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 222, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 222, 236);  
box-shadow:4px 4px 4px 4px rgb(47, 222,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7483, -35.6175, -14.6368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 222, 236) }
```

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

```
.background{ background-color: rgb(47, 222,  
236) }
```

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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