

Converting Colors

HunterLab(76.0240, -32.3801,
-7.6170)

Have a look what the booklet for
HunterLab(76.0240, -32.3801,
-7.6170) contains.

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Color

**HunterLab(76.0240,
-32.3801, -7.6170)**

Conversions

Conversions Part 1

Format	Color
Hex	5EDADE
RGB	94, 218, 222
RGB Percent	37%, 85%, 87%
CMY	0.6313, 0.1451, 0.1294
CMYK	0.58, 0.02, 0.00, 0.13
HSL	182°, 66%, 62%
HSV	182°, 58%, 87%
XYZ	42.8724, 57.7965, 78.0035
YIQ	181.3800, -75.1880, -25.0440

Conversions

Conversions Part 2

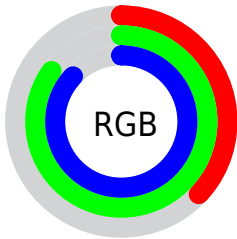
Format	Color
RYB	94, 157, 222
Decimal	6216414
CIELab	80.63, -33.03, -12.36
CIELCh	81, 35.269, 200.515
Yxy	57.7987, 0.2400, 0.3235
Android (android.graphics.Color)	4284406494 (0xFF5EDADE)
YUV	181.3800, 20.0257, -76.6323
Hunter-Lab	76.0240, -32.3801, -7.6170




Details

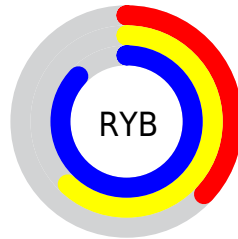
The HunterLab color **76.0240, -32.3801, -7.6170** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **50.0743, 42.5296, 19.0596**, and the grayscale version is **68.0784, -3.6325, 3.6988**.




A 20% lighter version of the original color is **92.6326, -31.9975, -4.0346**, and **53.8372, -27.6644, -7.5722** is the 20% darker color. If you saturate the color by 10%, you get **75.1199, -34.6630, -8.8635**, and if you desaturate by 10%, it is **77.1403, -29.3224, -6.0965**.

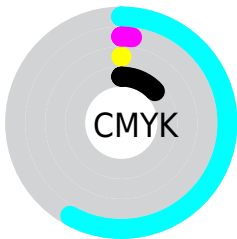
Distribution







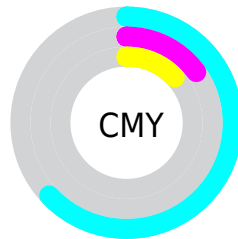
-  Red (37%)
-  Green (85%)
-  Blue (87%)






-  Red (37%)
-  Yellow (62%)
-  Blue (87%)



-  Cyan (58%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (13%)



-  Cyan (63%)
-  Magenta (15%)
-  Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0240, -32.3801, -7.6170 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 76.0240, -32.3801, -7.6170 by changing the saturation by 10% instead.

76.0240, -32.3801,
-7.6170

76.0240, -32.3801,
-7.6170

204.0675,
-51.8229, -4.6639

64.5344, -30.0101,
-7.7098

100.8115,
-36.9338, -7.2664

53.6888, -27.5549,
-7.7437

114.0515,
-39.1404, -7.0182

43.5297, -24.9900,
-7.7123

127.8252,
-41.3116, -6.7250

34.1071, -22.2794,
-7.6092

142.1127,
-43.4538, -6.3894

25.4839, -19.3678,
-7.4275

156.8960,
-45.5722, -6.0136

17.7423, -16.1647,
-7.1619

172.1591,

10.9974, -14.1847,

-47.6709, -5.5997

-6.8181

187.8874,
-49.7535, -5.1493

■ 2.6341, -4.6096,
-19.3071

0.0000, NaN, NaN

■ 76.0240, -32.3801,
-7.6170

■ 76.0240, -32.3801,
-7.6170

■ 75.1199, -34.6630,
-8.8635

■ 77.1403, -29.3224,
-6.0965

■ 74.4113, -36.1972,
-9.8464

■ 78.4723, -25.4865,
-4.3069

■ 73.8817, -37.0393,
-10.5823

■ 80.0255, -20.8910,
-2.2560

■ 73.5021, -37.2947,
-11.1071

■ 81.8004, -15.5710,
0.0418

■ 73.4228, -37.3165,
-11.2165

■ 83.7950, -9.5740,
2.5682

■ 86.0049, -2.9557,
5.3023

■ 88.4240, 4.2234,
8.2219

■ 89.2213, 5.8353,
9.1555

■ 89.4298, 5.4645,
9.3845

Harmonies

Analogous

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



76.0254, -33.7558, 9.0980



76.0240, -32.3801, -7.6170



76.0254, -23.7950, -24.0637

Triad

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



76.0254, -32.3804, -7.6159



76.0254, 22.9178, -18.4707



76.0254, 1.4151, 28.9100

Complementary

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



76.0240, -32.3801, -7.6170



50.0743, 42.5296, 19.0596

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.



76.0254, 17.9178, 24.4789



76.0240, -32.3801, -7.6170



76.0254, 31.0335, -1.1799

Square

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



76.0254, -32.3804, -7.6159



76.0254, 7.7668, -31.2269



76.0254, 29.1273, 14.2716



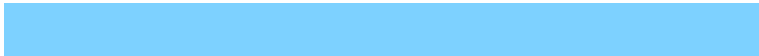
76.0254, -15.2064, 27.9264

Rectangle

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



76.0240, -32.3801, -7.6170



76.0254, -14.6849, -31.5022



76.0254, 29.1273, 14.2716



76.0254, 7.1812, 28.0493

Sweetspot

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



76.0254, -32.3804, -7.6159



95.8249, -17.8706, 0.1971



74.4785, -51.5921, 36.1536



44.1276, -8.8852, -0.1723

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0254, -32.3804, -7.6159



87.7199, -40.9596, -10.6100



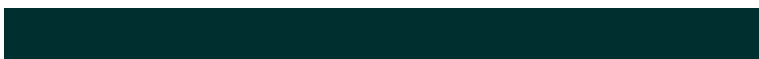
56.0247, -3.5162, -38.6756



39.3637, -5.0482, 0.9903



56.6150, -28.7939, -8.6060



14.9837, -7.6750, -2.1601

Inverse Universe

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



53.4777, 62.5695, -39.4935



58.0777, 86.5131, -54.6128



64.4418, 11.1542, 30.1594



37.3200, 2.9693, -1.2353



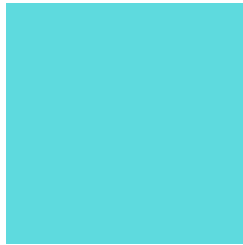
34.8479, 68.0557, -42.4236



9.1875, 17.9621, -11.3361

Previews

White Background



This preview shows how the HunterLab color 76.0240, -32.3801, -7.6170 looks on a white background.

Color Contrast Check

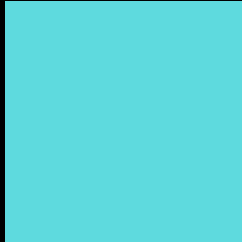
Large Text (above 18pt) WCAG AA × Fail

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 76.0240, -32.3801, -7.6170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

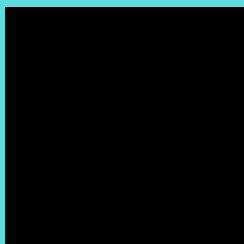
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

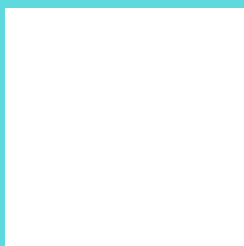
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0240, -32.3801, -7.6170 Background



This preview shows how black text looks on a background with the HunterLab color 76.0240, -32.3801, -7.6170.



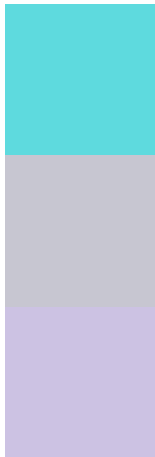
This preview shows how white text looks on a background with the HunterLab color 76.0240,

-32.3801, -7.6170.

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

76.0240, -32.3801, -7.6170

Protanopia

75.5869, -1.7890, -0.7711

Deuteranopia

75.4765, 5.2237, -10.4881



Tritanopia

75.9637, -28.2463, -14.4419

Trichromacy



Original Color

76.0240, -32.3801, -7.6170



Protanomaly

74.8964, -15.0814, -4.4752



Deuteranomaly

74.8603, -11.1721, -10.4851



Tritanomaly

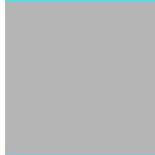
76.0791, -29.8438, -11.9851

Monochromacy



Original Color

76.0240, -32.3801, -7.6170



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

69.9705, -16.1959, -1.4209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0240, -32.3801, -7.6170 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(94, 218, 222)` looks like.

```
.text, #text, p{  
    color:rgb(94, 218, 222)  
}
```

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(94, 218, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 218, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0240, -32.3801, -7.6170 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(94, 218, 222) }
```


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

```
.border{ border-color:rgb(94, 218, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 218, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 218, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 218, 222);  
box-shadow:4px 4px 4px 4px rgb(94, 218,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0240, -32.3801, -7.6170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 218, 222) }
```

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

```
.background{ background-color: rgb(94, 218,  
222) }
```

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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