

Converting Colors

HunterLab(78.0097, -16.3585,
-5.0051)

Have a look what the booklet for
HunterLab(78.0097, -16.3585,
-5.0051) contains.

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Color

**HunterLab(78.0139,
-16.4105, -4.7364)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D5DE
RGB	165, 213, 222
RGB Percent	65%, 84%, 87%
CMY	0.3529, 0.1647, 0.1294
CMYK	0.26, 0.04, 0.00, 0.13
HSL	189°, 46%, 76%
HSV	189°, 26%, 87%
XYZ	52.4961, 60.8617, 78.0878
YIQ	199.6740, -31.4970, -7.3770

Conversions

Conversions Part 2

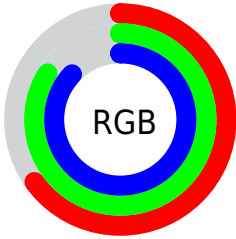
Format	Color
R _Y B	165, 191, 222
Decimal	10868190
CIE Lab	82.31, -13.49, -9.53
CIE LCh	82, 16.518, 215.235
Yxy	60.8641, 0.2742, 0.3179
Android (android.graphics.Color)	4289058270 (0xFFFA5D5DE)
YUV	199.6740, 11.0067, -30.4091
Hunter-Lab	78.0139, -16.4105, -4.7364

Details

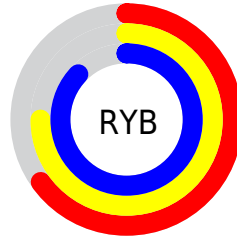
The HunterLab color **78.0139, -16.4105, -4.7364** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.6553, 11.4937, 12.8212**, and the grayscale version is **75.8255, -4.0459, 4.1197**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **55.3972, -13.5420, -5.2299** is the 20% darker color. If you saturate the color by 10%, you get **75.4603, -19.9274, -8.1496**, and if you desaturate by 10%, it is **80.7694, -12.2508, -1.1746**.

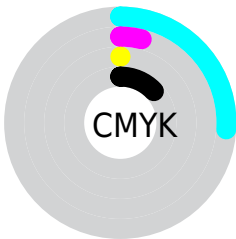
Distribution



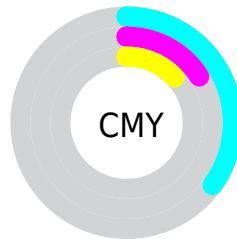
- Red (65%)
- Green (84%)
- Blue (87%)



- Red (65%)
- Yellow (75%)
- Blue (87%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0139, -16.4105, -4.7364 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 78.0139, -16.4105, -4.7364 by changing the saturation by 10% instead.

■ 78.0139, -16.4105,
-4.7364

■ 78.0139, -16.4105,
-4.7364

206.8274,
-28.2557, -0.8478

■ 66.4195, -15.1105,
-4.9506

■ 102.9962,
-19.0069, -4.1552

■ 55.4629, -13.8011,
-5.1107

■ 116.3273,
-20.3075, -3.7973

■ 45.1854, -12.4766,
-5.2102

130.1886,
-21.6128, -3.3979

■ 35.6352, -11.1267,
-5.2425

144.5605,
-22.9245, -2.9591

■ 26.8726, -9.7360,
-5.1996

159.4255,
-24.2437, -2.4831

■ 18.9761, -8.2783,
-5.0720

174.7677,

■ 12.0538, -6.7054,

-25.5715, -1.9715

-4.8504

190.5727,
-26.9087, -1.4260

■ 5.0522, -8.8414,
-7.5437

0.0000, NaN, NaN

■ 78.0139, -16.4105,
-4.7364

■ 78.0139, -16.4105,
-4.7364

■ 75.4603, -19.9274,
-8.1496

■ 80.7694, -12.2508,
-1.1746

■ 73.1100, -22.7499,
-11.3929

■ 83.7145, -7.4988,
2.5080

■ 70.9683, -24.8402,
-14.4405

■ 86.8421, -2.2111,
6.2905

■ 69.0359, -26.1744,
-17.2706

■ 90.1429, 3.5579,
10.1532

■ 67.3091, -26.7501,
-19.8675

■ 91.3349, 2.1173,
11.4557

■ 65.7781, -26.5936,
-22.2249

■ 92.4103, 0.2591,
12.6079

■ 64.4245, -25.7717,
-24.3534

■ 93.4945, -1.5925,
13.7577

■ 63.8725, -25.2929,
-25.2349

■ 94.5872, -3.4373,
14.9050

■ 95.6883, -5.2753,
16.0498

Harmonies

Analogous

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



78.0155, -18.9905, 2.8910



78.0139, -16.4105, -4.7364



78.0155, -10.5455, -10.3419

Triad

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



78.0155, -16.4116, -4.7352



78.0155, 10.3918, -2.1766



78.0155, -5.5743, 17.5328

Complementary

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



78.0139, -16.4105, -4.7364



69.6553, 11.4937, 12.8212

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.



78.0155, 2.4235, 16.4688



78.0139, -16.4105, -4.7364



78.0155, 11.8535, 5.5783

Square

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



78.0155, -16.4116, -4.7352



78.0155, 4.9658, -8.7630



78.0155, 8.8829, 12.2731



78.0155, -12.8979, 15.3415

Rectangle

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



78.0139, -16.4105, -4.7364



78.0155, -5.4484, -11.8983



78.0155, 8.8829, 12.2731



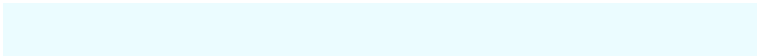
78.0155, -2.8770, 17.5414

Sweetspot

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



78.0155, -16.4116, -4.7352



97.1065, -10.1606, 1.8944



79.5496, -28.7328, 18.8393



44.6814, -5.0994, 0.5725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0155, -16.4116, -4.7352



89.5878, -21.5884, -7.7866



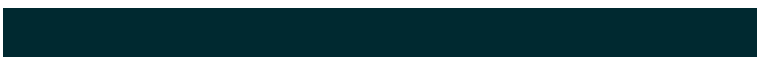
69.2471, -2.4998, -16.5451



38.9673, -4.4162, 0.5213



49.3637, -19.6742, -19.2293



13.3767, -5.6756, -4.4678

Inverse Universe

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



68.7353, 24.0786, -11.5268



76.6376, 35.5880, -17.4609



77.7894, -2.9287, 20.7494



37.2780, 2.7445, -0.6392



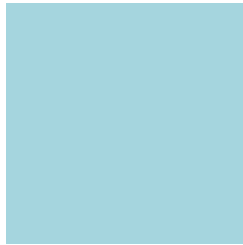
33.7164, 64.0983, -27.4982



8.9336, 17.0756, -7.9991

Previews

White Background



This preview shows how the HunterLab color 78.0139, -16.4105, -4.7364 looks on a white background.

Color Contrast Check

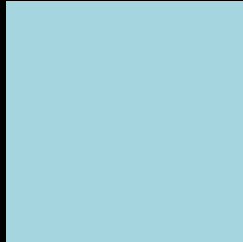
Large Text (above 18pt) WCAG AA × Fail

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 78.0139, -16.4105, -4.7364 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

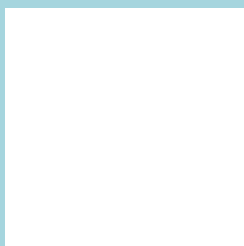
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0139, -16.4105, -4.7364 Background



This preview shows how black text looks on a background with the HunterLab color 78.0139, -16.4105, -4.7364.



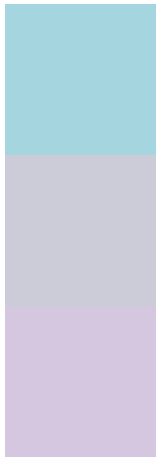
This preview shows how white text looks on a background with the HunterLab color 78.0139,

-16.4105, -4.7364.

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

78.0139, -16.4105, -4.7364

Protanopia

77.7863, -1.5335, -1.6132

Deuteranopia

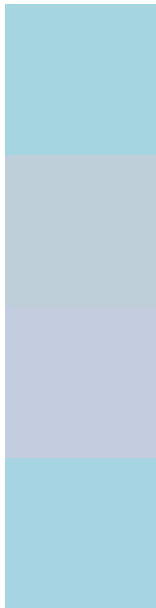
77.8327, 5.3990, -6.2089



Tritanopia

78.0071, -14.2918, -8.5248

Trichromacy



Original Color

78.0139, -16.4105, -4.7364

Protanomaly

77.8683, -7.4338, -2.6524

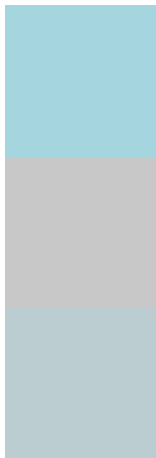
Deuteranomaly

77.6552, -3.0078, -6.0449

Tritanomaly

77.9005, -14.8899, -7.0209

Monochromacy



Original Color

78.0139, -16.4105, -4.7364

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.6691, -9.1240, 0.9357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0139, -16.4105, -4.7364 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(165, 213, 222)` looks like.

```
.text, #text, p{  
    color:rgb(165, 213, 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(165, 213, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 213, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0139, -16.4105, -4.7364 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(165, 213, 222) }
```


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

```
.border{ border-color:rgb(165, 213, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 213, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 213, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 213, 222); box-shadow:4px 4px 4px 4px rgb(165, 213, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0139, -16.4105, -4.7364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 213, 222) }
```

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

```
.background{ background-color: rgb(165,  
213, 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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