

Converting Colors

HunterLab(82.3584, -17.5351,
-10.0330)

Have a look what the booklet for
HunterLab(82.3584, -17.5351,
-10.0330) contains.

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Color

**HunterLab(82.3584,
-17.5351, -10.0330)**

Conversions

Conversions Part 1

Format	Color
Hex	A6E0F2
RGB	166, 224, 242
RGB Percent	65%, 88%, 95%
CMY	0.3490, 0.1216, 0.0510
CMYK	0.31, 0.07, 0.00, 0.05
HSL	194°, 75%, 80%
HSV	194°, 31%, 95%
XYZ	58.4085, 67.8291, 94.0181
YIQ	208.7100, -40.3460, -6.6980

Conversions

Conversions Part 2

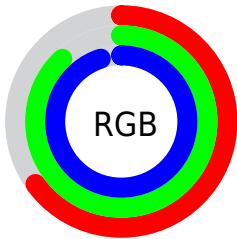
Format	Color
R _Y B	166, 199, 242
Decimal	10936562
CIE Lab	85.92, -14.22, -14.72
CIE LCh	86, 20.471, 225.989
Yxy	67.8318, 0.2652, 0.3080
Android (android.graphics.Color)	4289126642 (0xFFA6E0F2)
YUV	208.7100, 16.4120, -37.4567
Hunter-Lab	82.3584, -17.5351, -10.0330

Details

The HunterLab color **82.3584, -17.5351, -10.0330** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.7744, 13.9090, 17.7121**, and the grayscale version is **79.6708, -4.2510, 4.3287**.

A 20% lighter version of the original color is **97.1741, -15.3107, 1.8860**, and **59.4143, -15.0277, -10.0094** is the 20% darker color. If you saturate the color by 10%, you get **79.0120, -20.1373, -14.7028**, and if you desaturate by 10%, it is **85.9247, -14.2227, -5.2683**.

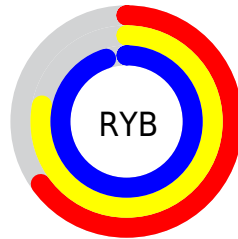
Distribution



Red (65%)

Green (88%)

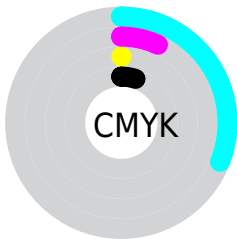
Blue (95%)



Red (65%)

Yellow (78%)

Blue (95%)

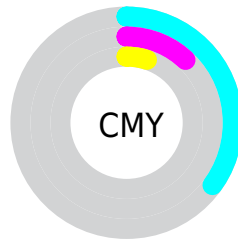


Cyan (31%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (35%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3584, -17.5351, -10.0330 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 82.3584, -17.5351, -10.0330 by changing the saturation by 10% instead.

82.3584, -17.5351,
-10.0330

82.3584, -17.5351,
-10.0330

212.8144,
-29.6719, -7.5822

70.5414, -16.1993,
-10.0670

107.7550,
-20.2009, -9.7985

59.3493, -14.8539,
-10.0428

121.2803,
-21.5352, -9.6076

48.8211, -13.4932,
-9.9542

135.3283,
-22.8735, -9.3712

39.0017, -12.1079,
-9.7959

149.8805,
-24.2176, -9.0916

29.9463, -10.6836,
-9.5630

164.9198,
-25.5685, -8.7710

21.7260, -9.1973,
-9.2525

180.4310,

14.4362, -7.6083,

-26.9274, -8.4115

-8.8722

196.4001,
-28.2950, -8.0147

■ 8.0971, -8.0868,
-8.7695

0.0000, NaN, -NF

■ 82.3584, -17.5351,
-10.0330

■ 82.3584, -17.5351,
-10.0330

■ 79.0120, -20.1373,
-14.7028

■ 85.9247, -14.2227,
-5.2683

■ 75.8902, -21.9686,
-19.2515

■ 89.6948, -10.2599,
-0.4393

■ 73.0023, -22.9817,
-23.6450

■ 93.6589, -5.7101,
4.4333

■ 70.3522, -23.1461,
-27.8509

■ 97.0300, -3.3045,
8.4002

■ 67.9381, -22.4585,
-31.8421

■ 98.8464, -6.3303,
10.4097

■ 65.7496, -20.9564,
-35.6046

■ 99.5946, -7.5611,
11.2278

■ 64.0158, -19.1416,
-38.6929

Harmonies

Analogous

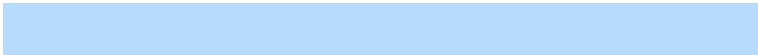
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.3600, -22.3480, -0.8011



82.3584, -17.5351, -10.0330



82.3600, -9.0751, -15.6600

Triad

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



82.3600, -17.5360, -10.0316



82.3600, 15.4229, -0.1439



82.3600, -9.7105, 20.4200

Complementary

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



82.3584, -17.5351, -10.0330



74.7744, 13.9090, 17.7121

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.



82.3600, 0.3839, 20.5507



82.3584, -17.5351, -10.0330



82.3600, 15.2324, 9.4388

Square

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



82.3600, -17.5360, -10.0316



82.3600, 10.1255, -9.5005



82.3600, 9.6169, 16.7585



82.3600, -17.9817, 16.3767

Rectangle

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



82.3584, -17.5351, -10.0330



82.3600, -2.3511, -16.2207



82.3600, 9.6169, 16.7585



82.3600, -6.4270, 20.9048

Sweetspot

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



82.3600, -17.5360, -10.0316



96.1693, -9.7936, 0.7604



86.6384, -36.0283, 21.8215



44.2129, -4.8435, 0.0036

0.0000, NaN, NaN



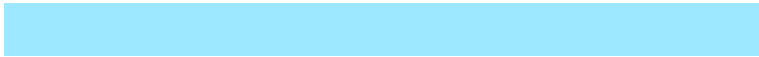
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3600, -17.5360, -10.0316



84.9954, -20.5475, -13.9812



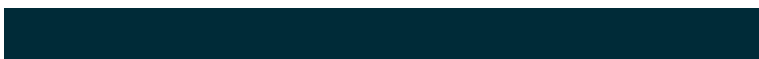
70.5335, 1.5065, -27.1256



41.5421, -4.3286, 0.2295



47.1546, -14.3615, -27.9367



14.1450, -4.8984, -7.1057

Inverse Universe

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



71.7867, 32.7914, -13.4384



71.8172, 43.4740, -18.0452



85.8678, -5.6842, 27.9006



39.9545, 2.8334, -0.3101



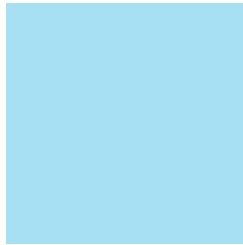
34.6959, 64.8852, -19.9629



10.0831, 18.9840, -6.7889

Previews

White Background



This preview shows how the HunterLab color 82.3584, -17.5351, -10.0330 looks on a white background.

Color Contrast Check

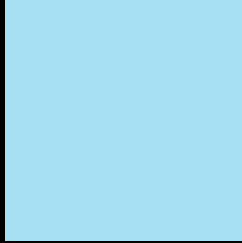
Large Text (above 18pt) WCAG AA × Fail

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 82.3584, -17.5351, -10.0330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

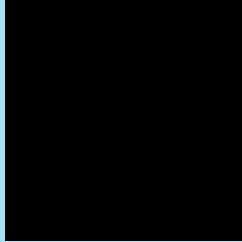
Any Text WCAG AA ✓ Pass

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 82.3584, -17.5351, -10.0330 Background



This preview shows how black text looks on a background with the HunterLab color 82.3584, -17.5351, -10.0330.



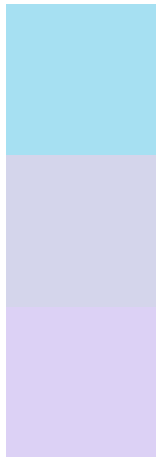
This preview shows how white text looks on a background with the HunterLab color 82.3584,

-17.5351, -10.0330.

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



Original Color

82.3584, -17.5351, -10.0330

Protanopia

82.2093, -0.6894, -6.0400

Deuteranopia

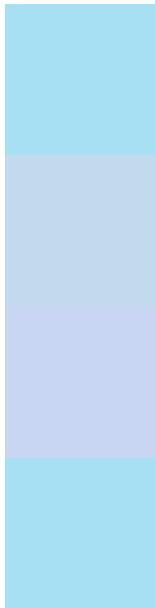
82.1031, 5.8911, -11.6884



Tritanopia

82.3584, -17.5351, -10.0330

Trichromacy



Original Color

82.3584, -17.5351, -10.0330

Protanomaly

82.0980, -7.2361, -7.9551

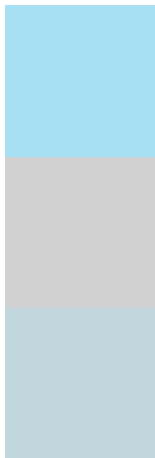
Deuteranomaly

81.7950, -3.0491, -11.6911

Tritanomaly

82.3584, -17.5351, -10.0330

Monochromacy



Original Color

82.3584, -17.5351, -10.0330

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.4059, -9.5312, -1.0631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3584, -17.5351, -10.0330 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(166, 224, 242)` looks like.

```
.text, #text, p{  
    color:rgb(166, 224, 242)  
}
```

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(166, 224, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 224, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3584, -17.5351, -10.0330 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(166, 224, 242) }
```


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

```
.border{ border-color:rgb(166, 224, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 224, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 224, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 224, 242);  
box-shadow:4px 4px 4px 4px rgb(166, 224,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3584, -17.5351, -10.0330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 224, 242) }
```

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

```
.background{ background-color: rgb(166,  
224, 242) }
```

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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