

# Converting Colors

HunterLab(79.2568, -17.4974,  
-7.6481)

Have a look what the booklet for  
HunterLab(79.2568, -17.4974,  
-7.6481) contains.

<b>HunterLab(79.3196, -17.7524, -7.3932)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(79.3196,  
-17.7524, -7.3932)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1D9E6
RGB	161, 217, 230
RGB Percent	63%, 85%, 90%
CMY	0.3686, 0.1490, 0.0980
CMYK	0.30, 0.06, 0.00, 0.10
HSL	191°, 58%, 77%
HSV	191°, 30%, 90%
XYZ	53.7938, 62.9160, 84.1718
YIQ	201.7380, -37.5490, -7.8290

# Conversions

## Conversions Part 2

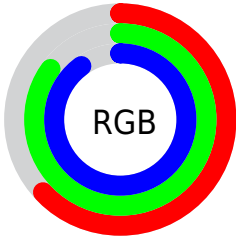
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	161, 192, 230
Decimal	10607078
CIE Lab	83.40, -14.85, -12.18
CIE LCh	83, 19.207, 219.346
Yxy	62.9185, 0.2678, 0.3132
Android (android.graphics.Color)	4288797158 (0xFFA1D9E6)
YUV	201.7380, 13.9332, -35.7272
Hunter-Lab	79.3196, -17.7524, -7.3932

# Details

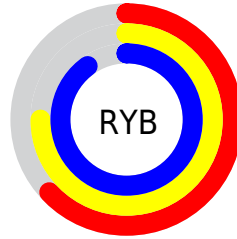
The HunterLab color  $79.3196, -17.7524, -7.3932$  is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be  $70.4761, 13.9508, 15.3037$ , and the grayscale version is  $76.6953, -4.0923, 4.1670$ .

A 20% lighter version of the original color is  $96.6911, -17.0454, 1.2697$ , and  $56.6230, -14.8522, -7.8370$  is the 20% darker color. If you saturate the color by 10%, you get  $76.5116, -20.8004, -11.2314$ , and if you desaturate by 10%, it is  $82.3377, -14.0243, -3.4178$ .

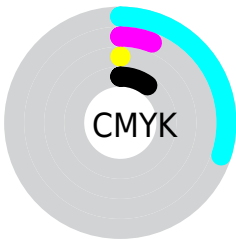
# Distribution



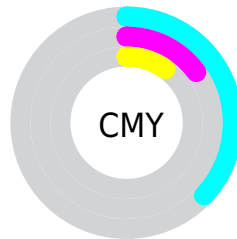
- Red (63%)
- Green (85%)
- Blue (90%)



- Red (63%)
- Yellow (75%)
- Blue (90%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (37%)
- Magenta (15%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3196, -17.7524, -7.3932 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 79.3196, -17.7524, -7.3932 by changing the saturation by 10% instead.



■ 79.3196, -17.7524,  
-7.3932

■ 79.3196, -17.7524,  
-7.3932

208.6321,  
-30.1141, -4.2801

■ 67.6574, -16.3822,  
-7.5086

■ 104.4279,  
-20.4791, -7.0008

■ 56.6291, -14.9988,  
-7.5669

■ 117.8180,  
-21.8407, -6.7334

■ 46.2751, -13.5955,  
-7.5617

131.7361,  
-23.2048, -6.4219

■ 36.6427, -12.1612,  
-7.4867

146.1627,  
-24.5731, -6.0689

■ 27.7905, -10.6790,  
-7.3351

161.0806,  
-25.9472, -5.6764

■ 19.7947, -9.1209,  
-7.1004

176.4742,

■ 12.7592, -7.4360,

-27.3282, -5.2463

-6.7823

192.3290,  
-28.7169, -4.7804

■ 6.1347, -10.7357,  
-8.1985

0.0000, NaN, -NF

■ 79.3196, -17.7524,  
-7.3932

■ 79.3196, -17.7524,  
-7.3932

■ 76.5116, -20.8004,  
-11.2314

■ 82.3377, -14.0243,  
-3.4178

■ 73.9158, -23.1152,  
-14.9087

■ 85.5524, -9.6692,  
0.6650

■ 71.5384, -24.6586,  
-18.3963

■ 88.9559, -4.7460,  
4.8335

■ 69.3802, -25.4086,  
-21.6694

■ 92.5381, 0.6883,  
9.0675

67.4370, -25.3683,  
-24.7096

94.0806, -0.9178,  
10.7763

65.6969, -24.5762,  
-27.5113

95.4329, -3.2075,  
12.2380

64.1222, -23.1762,  
-30.1163

96.7979, -5.4867,  
13.6951

64.1221, -23.1761,  
-30.1165

98.1753, -7.7554,  
15.1474

99.2438, -9.4946,  
16.2622

# Harmonies

## Analogous

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



79.3212, -21.3169, 1.4704



79.3196, -17.7524, -7.3932



79.3212, -10.5200, -13.5412

# Triad

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



79.3212, -17.7533, -7.3919



79.3212, 13.4193, -1.9983



79.3212, -7.1545, 19.4966

# Complementary

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



79.3196, -17.7524, -7.3932



70.4761, 13.9508, 15.3037

# 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.



79.3212, 2.2486, 18.7976



79.3196, -17.7524, -7.3932



79.3212, 14.4235, 7.0631

# Square

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



79.3212, -17.7533, -7.3919



79.3212, 7.5673, -10.1839



79.3212, 10.2505, 14.4760



79.3212, -15.3883, 16.5114



# Rectangle

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



79.3196, -17.7524, -7.3932



79.3212, -4.4430, -14.8995



79.3212, 10.2505, 14.4760



79.3212, -4.0300, 19.6762

# Sweetspot

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



79.3212, -17.7533, -7.3919



96.5281, -10.3713, 1.1882



81.9844, -33.2997, 21.1040



44.4061, -5.1530, 0.2353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

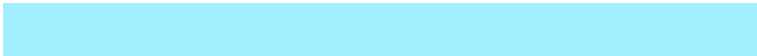


# Same Dimension

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



79.3212, -17.7533, -7.3919



87.1817, -22.1769, -11.0075



68.6271, -0.7506, -22.4038



39.8127, -4.3722, 0.4134



48.4224, -17.6756, -22.3672



13.6096, -5.4005, -5.3527



# Inverse Universe

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



68.7925, 29.8601, -13.6679



73.2675, 41.7423, -19.3973



80.3632, -3.6789, 24.5775



38.1657, 2.7686, -0.5155



34.0070, 64.2380, -24.5369

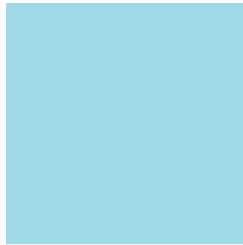


9.3095, 17.6920, -7.5446



# Previews

## White Background



This preview shows how the HunterLab color 79.3196, -17.7524, -7.3932 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

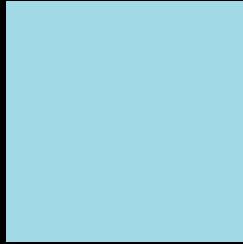
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.3196, -17.7524, -7.3932 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

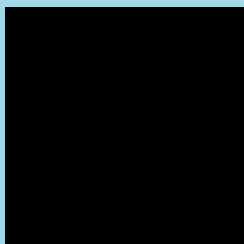
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

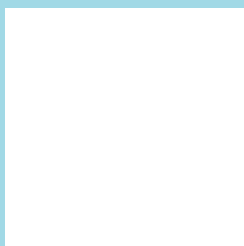
Any Text WCAG AAA ✓ Pass

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

## HunterLab 79.3196, -17.7524, -7.3932 Background



This preview shows how black text looks on a background with the HunterLab color 79.3196, -17.7524, -7.3932.



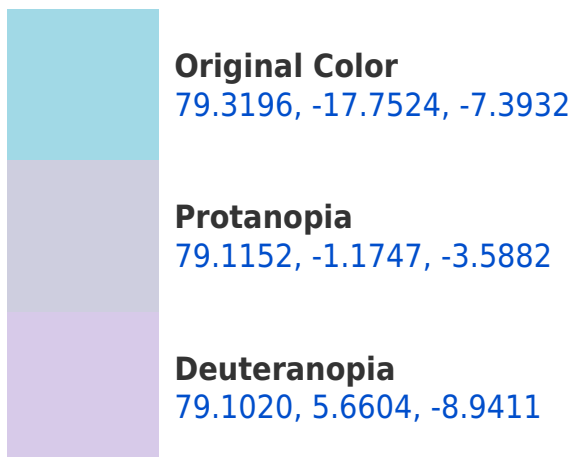
This preview shows how white text looks on a background with the HunterLab color 79.3196,

-17.7524, -7.3932.

# 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

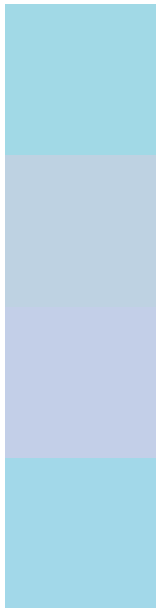




## Tritanopia

79.2046, -16.2176, -9.7484

# Trichromacy



## Original Color

79.3196, -17.7524, -7.3932

## Protanomaly

79.0767, -7.4400, -5.3512

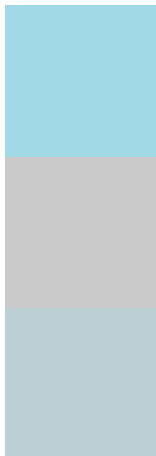
## Deuteranomaly

78.7743, -3.2929, -8.9780

## Tritanomaly

79.1684, -16.4214, -9.2384

# Monochromacy



## Original Color

79.3196, -17.7524, -7.3932

## Achromatopsia

76.8517, -4.1006, 4.1755

## Achromatomaly

77.4235, -9.4031, -0.1556

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.3196, -17.7524, -7.3932 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(161, 217, 230)` looks like.

```
.text, #text, p{  
    color:rgb(161, 217, 230)  
}
```

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(161, 217, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 217, 230) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.3196, -17.7524, -7.3932 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(161, 217, 230) }
```



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

```
.border{ border-color:rgb(161, 217, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 217, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 217, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 217, 230);  
box-shadow:4px 4px 4px 4px rgb(161, 217,  
230) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.3196, -17.7524, -7.3932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 217, 230) }
```

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

```
.background{ background-color: rgb(161,  
217, 230) }
```

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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