

Converting Colors

HunterLab(77.4262, -13.9226,
-0.0028)

Have a look what the booklet for
HunterLab(77.4262, -13.9226,
-0.0028) contains.

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Color

**HunterLab(77.5092,
-13.9652, -0.1299)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D2D4
RGB	176, 210, 212
RGB Percent	69%, 82%, 83%
CMY	0.3098, 0.1765, 0.1686
CMYK	0.17, 0.01, 0.00, 0.17
HSL	183°, 30%, 76%
HSV	183°, 17%, 83%
XYZ	52.8347, 60.0768, 71.0987
YIQ	200.0620, -20.9060, -6.5860

Conversions

Conversions Part 2

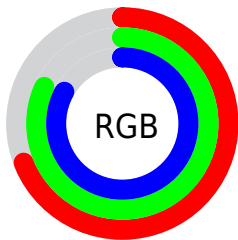
Format	Color
RYB	176, 193, 212
Decimal	11588308
CIELab	81.88, -10.78, -4.75
CIElCh	82, 11.783, 203.788
Yxy	60.0792, 0.2871, 0.3265
Android (android.graphics.Color)	4289778388 (0xFFB0D2D4)
YUV	200.0620, 5.8854, -21.1024
Hunter-Lab	77.5092, -13.9652, -0.1299

Details

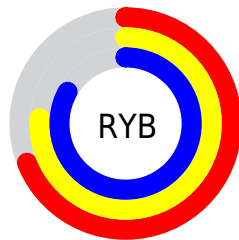
The HunterLab color $77.5092, -13.9652, -0.1299$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $69.9803, 7.3883, 8.4503$, and the grayscale version is $76.0087, -4.0556, 4.1297$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $55.1563, -11.9193, -0.5105$ is the 20% darker color. If you saturate the color by 10%, you get $75.6434, -18.8202, -2.5406$, and if you desaturate by 10%, it is $79.5798, -8.4916, 2.4808$.

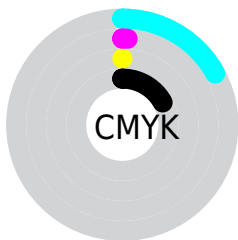
Distribution



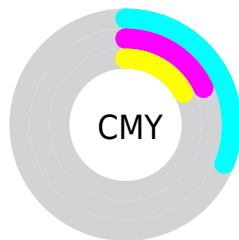
- Red (69%)
- Green (82%)
- Blue (83%)



- Red (69%)
- Yellow (76%)
- Blue (83%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (31%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5092, -13.9652, -0.1299 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 77.5092, -13.9652, -0.1299 by changing the saturation by 10% instead.

■ 77.5092, -13.9652,
-0.1299

■ 77.5092, -13.9652,
-0.1299

206.1285,
-24.7926, 5.2766

■ 65.9413, -12.8058,
-0.5435

■ 102.4425,
-16.3026, 0.8274

■ 55.0126, -11.6457,
-0.9116

115.7506,
-17.4824, 1.3634

■ 44.7649, -10.4814,
-1.2289

129.5898,
-18.6718, 1.9353

■ 35.2468, -9.3053,
-1.4897

143.9404,
-19.8719, 2.5412

■ 26.5192, -8.1059,
-1.6868

158.7848,
-21.0836, 3.1795

■ 18.6616, -6.8637,
-1.8102

174.1070,

■ 11.7837, -5.5419,

-22.3073, 3.8490

-1.8454

189.8927,
-23.5435, 4.5484

■ 4.5636, -7.9863,
-4.0685

0.0000, NaN, NaN

■ 77.5092, -13.9652,
-0.1299

■ 77.5092, -13.9652,
-0.1299

■ 75.6434, -18.8202,
-2.5406

■ 79.5798, -8.4916,
2.4808

■ 73.9808, -23.0064,
-4.7356

■ 81.8453, -2.4483,
5.2672

■ 72.5237, -26.4889,
-6.6973

■ 84.3008, 4.1076,
8.2093

■ 71.2701, -29.2457,
-8.4138

■ 86.2938, 8.9858,
10.5346

70.2142, -31.2733,
-9.8792

86.6409, 8.3559,
10.9088

69.3460, -32.5909,
-11.0956

86.9889, 7.7266,
11.2829

68.6504, -33.2447,
-12.0754

87.3381, 7.0981,
11.6568

68.1027, -33.3237,
-12.8469

87.6884, 6.4702,
12.0305

67.9511, -33.2940,
-13.0608

88.0397, 5.8431,
12.4041

Harmonies

Analogous

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



77.5108, -14.7920, 5.3447



77.5092, -13.9652, -0.1299



77.5108, -10.5423, -4.7228

Triad

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



77.5108, -13.9665, -0.1287



77.5108, 4.9517, -2.2318



77.5108, -2.9441, 13.9323

Complementary

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



77.5092, -13.9652, -0.1299



69.9803, 7.3883, 8.4503

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.



77.5108, 2.4772, 12.2083



77.5092, -13.9652, -0.1299



77.5108, 7.1204, 3.0764

Square

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



77.5108, -13.9665, -0.1287



77.5108, 0.3545, -5.9974



77.5108, 6.2019, 8.3288



77.5108, -8.5342, 13.2102

Rectangle

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



77.5092, -13.9652, -0.1299



77.5108, -7.1922, -6.5351



77.5108, 6.2019, 8.3288



77.5108, -1.0397, 13.6238

Sweetspot

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



77.5108, -13.9665, -0.1287



98.5957, -9.0817, 3.7033



77.1521, -20.5738, 14.8926



45.5258, -4.4388, 1.6028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5108, -13.9665, -0.1287



94.7552, -19.2318, -1.1467



71.9527, -5.1450, -7.0797



37.3956, -4.6761, 0.8634



53.4363, -26.2163, -10.1972



13.2630, -6.6088, -2.3112

Inverse Universe

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



70.4997, 14.1368, -7.5912



84.5487, 21.8456, -12.2007



75.1814, -1.7342, 13.9030



35.5250, 2.7590, -1.0497



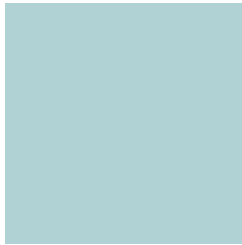
33.5074, 65.1009, -38.1809



8.2517, 16.0667, -9.6713

Previews

White Background



This preview shows how the HunterLab color 77.5092, -13.9652, -0.1299 looks on a white background.

Color Contrast Check

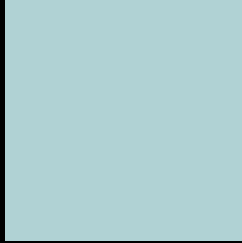
Large Text (above 18pt) WCAG AA × Fail

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 77.5092, -13.9652, -0.1299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

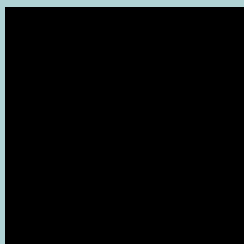
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

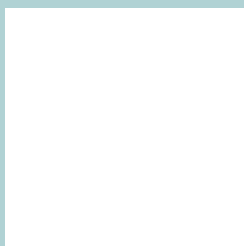
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5092, -13.9652, -0.1299 Background



This preview shows how black text looks on a background with the HunterLab color 77.5092, -13.9652, -0.1299.



This preview shows how white text looks on a background with the HunterLab color 77.5092,

-13.9652, -0.1299.

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

77.5092, -13.9652, -0.1299

Protanopia

77.2821, -2.2965, 2.2923

Deuteranopia

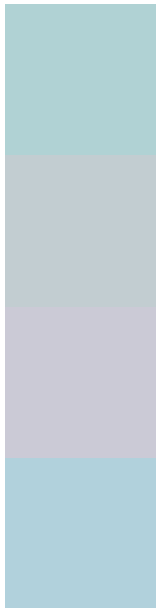
77.2944, 5.9412, -1.5823



Tritanopia

77.4680, -9.9763, -6.9581

Trichromacy



Original Color

77.5092, -13.9652, -0.1299

Protanomaly

77.2887, -6.8733, 1.2305

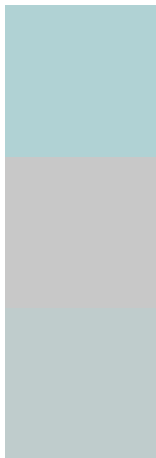
Deuteranomaly

77.3257, -1.6932, -1.1617

Tritanomaly

77.5341, -11.7100, -4.2065

Monochromacy



Original Color

77.5092, -13.9652, -0.1299

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.5648, -8.1469, 2.7987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5092, -13.9652, -0.1299 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(176, 210, 212)` looks like.

```
.text, #text, p{  
    color:rgb(176, 210, 212)  
}
```

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(176, 210, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 210, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5092, -13.9652, -0.1299 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(176, 210, 212) }
```


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

```
.border{ border-color:rgb(176, 210, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 210, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 210, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 210, 212);  
box-shadow:4px 4px 4px 4px rgb(176, 210,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5092, -13.9652, -0.1299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 210, 212) }
```

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

```
.background{ background-color: rgb(176,  
210, 212) }
```

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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