

Converting Colors

HunterLab(77.3835, -13.3344,
-2.3797)

Have a look what the booklet for
HunterLab(77.3835, -13.3344,
-2.3797) contains.

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Color

**HunterLab(77.5661,
-13.4966, -2.0989)**

Conversions

Conversions Part 1

Format	Color
Hex	AFD2D8
RGB	175, 210, 216
RGB Percent	69%, 82%, 85%
CMY	0.3137, 0.1765, 0.1529
CMYK	0.19, 0.03, 0.00, 0.15
HSL	189°, 34%, 77%
HSV	189°, 19%, 85%
XYZ	53.1204, 60.1650, 73.7789
YIQ	200.2190, -22.7860, -5.5540

Conversions

Conversions Part 2

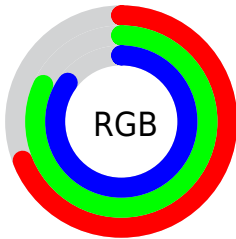
Format	Color
RYB	175, 194, 216
Decimal	11522776
CIELab	81.93, -10.25, -6.82
CIELCh	82, 12.313, 213.656
Yxy	60.1675, 0.2840, 0.3216
Android (android.graphics.Color)	4289712856 (0xFFAFD2D8)
YUV	200.2190, 7.7800, -22.1171
Hunter-Lab	77.5661, -13.4966, -2.0989

Details

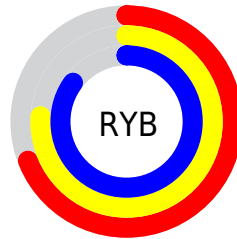
The HunterLab color $77.5661, -13.4966, -2.0989$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.2333, 7.1022, 10.2596$, and the grayscale version is $76.0683, -4.0588, 4.1329$.

A 20% lighter version of the original color is $97.8412, -12.9292, 2.7323$, and $55.2157, -11.4518, -2.3831$ is the 20% darker color. If you saturate the color by 10%, you get $75.0466, -17.4408, -5.3884$, and if you desaturate by 10%, it is $80.2780, -8.9601, 1.3284$.

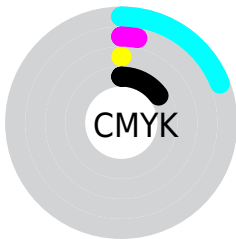
Distribution



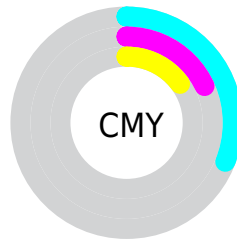
- Red (69%)
- Green (82%)
- Blue (85%)



- Red (69%)
- Yellow (76%)
- Blue (85%)



- Cyan (19%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (31%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5661, -13.4966, -2.0989 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 77.5661, -13.4966, -2.0989 by changing the saturation by 10% instead.

■ 77.5661, -13.4966,
-2.0989

■ 77.5661, -13.4966,
-2.0989

206.2074,
-24.1255, 2.6357

■ 65.9952, -12.3646,
-2.4234

■ 102.5049,
-15.7834, -1.3089

■ 55.0634, -11.2338,
-2.6983

115.8156,
-16.9395, -0.8519

■ 44.8123, -10.1009,
-2.9175

129.6573,
-18.1063, -0.3564

■ 35.2906, -8.9590,
-3.0748

144.0103,
-19.2848, 0.1756

■ 26.5590, -7.7974,
-3.1621

158.8570,
-20.4754, 0.7423

■ 18.6970, -6.5981,
-3.1686

174.1815,

■ 11.8141, -5.3267,

-21.6789, 1.3420

-3.0803

189.9694,
-22.8955, 1.9736

■ 4.6213, -8.0873,
-5.8690

0.0000, NaN, NaN

■ 77.5661, -13.4966,
-2.0989

■ 77.5661, -13.4966,
-2.0989

■ 75.0466, -17.4408,
-5.3884

■ 80.2780, -8.9601,
1.3284

■ 72.7213, -20.7390,
-8.5202

■ 83.1698, -3.8808,
4.8675

■ 70.5964, -23.3492,
-11.4696

■ 86.2346, 1.6866,
8.4995

■ 68.6740, -25.2396,
-14.2145

■ 88.7707, 5.3685,
11.4028

■ 66.9530, -26.3952,
-16.7370

■ 89.7234, 3.6863,
12.4212

■ 65.4272, -26.8238,
-19.0262

■ 90.6836, 2.0093,
13.4380

■ 64.0845, -26.5639,
-21.0826

■ 91.6511, 0.3376,
14.4533

■ 62.8940, -25.7312,
-22.9394

■ 92.6257, -1.3287,
15.4669

■ 62.7758, -25.6349,
-23.1258

■ 93.6074, -2.9895,
16.4788

Harmonies

Analogous

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



77.5677, -15.3043, 3.5205



77.5661, -13.4966, -2.0989



77.5677, -9.1875, -6.2504

Triad

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



77.5677, -13.4978, -2.0977



77.5677, 6.4492, -0.7982



77.5677, -4.8759, 14.3785

Complementary

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



77.5661, -13.4966, -2.0989



71.2333, 7.1022, 10.2596

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.



77.5677, 1.0338, 13.4118



77.5661, -13.4966, -2.0989



77.5677, 7.6874, 4.9175

Square

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



77.5677, -13.4978, -2.0977



77.5677, 2.3430, -5.4611



77.5677, 5.6774, 10.0514



77.5677, -10.4226, 12.7986

Rectangle

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



77.5661, -13.4966, -2.0989



77.5677, -5.4114, -7.4737



77.5677, 5.6774, 10.0514



77.5677, -2.8663, 14.3400

Sweetspot

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



77.5677, -13.4978, -2.0977



97.8740, -9.0848, 2.8391



78.4481, -22.3271, 15.1241



45.1761, -4.3855, 1.1841

0.0000, NaN, NaN



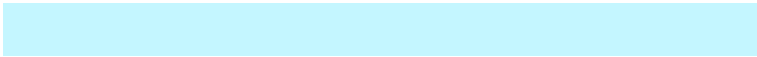
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5677, -13.4978, -2.0977



92.2880, -18.3951, -4.2349



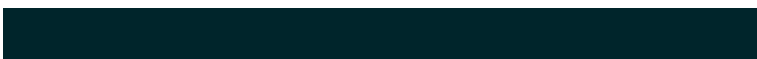
71.3543, -3.5532, -10.0764



37.1266, -4.2470, 0.5451



48.4242, -19.8892, -17.5910



12.2503, -5.3465, -3.7702

Inverse Universe

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



70.6493, 16.0399, -7.3570



82.2056, 24.9832, -12.0367



77.1057, -3.1264, 16.2701



35.4965, 2.6065, -0.6454



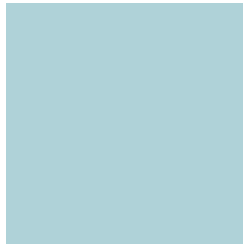
32.7293, 62.3772, -27.8996



8.0921, 15.5092, -7.5717

Previews

White Background



This preview shows how the HunterLab color 77.5661, -13.4966, -2.0989 looks on a white background.

Color Contrast Check

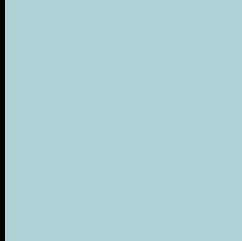
Large Text (above 18pt) WCAG AA × Fail

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 77.5661, -13.4966, -2.0989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

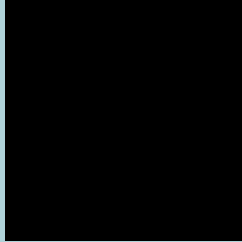
Any Text WCAG AA ✓ Pass

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 77.5661, -13.4966, -2.0989 Background



This preview shows how black text looks on a background with the HunterLab color 77.5661, -13.4966, -2.0989.



This preview shows how white text looks on a background with the HunterLab color 77.5661,

-13.4966, -2.0989.

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

77.5661, -13.4966, -2.0989

Protanopia

77.4102, -1.5983, 0.4697

Deuteranopia

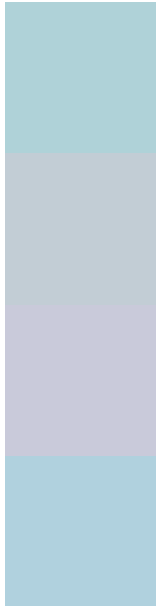
77.2308, 5.9976, -3.7553



Tritanopia

77.7073, -10.7452, -6.6563

Trichromacy



Original Color

77.5661, -13.4966, -2.0989

Protanomaly

77.4184, -6.1588, -0.6131

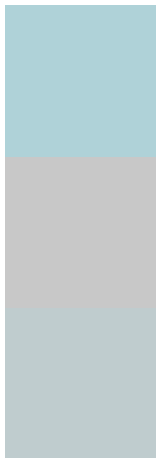
Deuteranomaly

77.2791, -1.5862, -3.2982

Tritanomaly

77.5274, -11.5965, -5.2816

Monochromacy



Original Color

77.5661, -13.4966, -2.0989

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.6279, -7.7982, 1.9006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5661, -13.4966, -2.0989 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(175, 210, 216)` looks like.

```
.text, #text, p{  
    color:rgb(175, 210, 216)  
}
```

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(175, 210, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 210, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5661, -13.4966, -2.0989 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(175, 210, 216) }
```


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

```
.border{ border-color:rgb(175, 210, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 210, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 210, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 210, 216);  
box-shadow:4px 4px 4px 4px rgb(175, 210,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5661, -13.4966, -2.0989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 210, 216) }
```

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

```
.background{ background-color: rgb(175,  
210, 216) }
```

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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