

Converting Colors

HunterLab(77.2261, -11.3222,
-3.5362)

Have a look what the booklet for
HunterLab(77.2261, -11.3222,
-3.5362) contains.

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Color

**HunterLab(77.2261,
-11.3222, -3.5362)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D0DA
RGB	178, 208, 218
RGB Percent	70%, 82%, 85%
CMY	0.3020, 0.1843, 0.1451
CMYK	0.18, 0.05, 0.00, 0.15
HSL	195°, 35%, 78%
HSV	195°, 18%, 85%
XYZ	53.5709, 59.6387, 75.0176
YIQ	200.1700, -21.0900, -3.2500

Conversions

Conversions Part 2

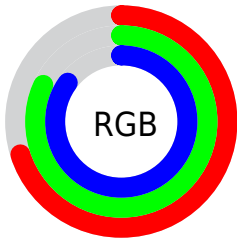
Format	Color
R_{YB}	178, 195, 218
Decimal	11718874
CIE Lab	81.64, -7.85, -8.30
CIE LCh	82, 11.423, 226.566
Yxy	59.6412, 0.2846, 0.3168
Android (android.graphics.Color)	4289908954 (0xFFB2D0DA)
YUV	200.1700, 8.7902, -19.4431
Hunter-Lab	77.2261, -11.3222, -3.5362

Details

The HunterLab color $77.2261, -11.3222, -3.5362$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.5434, 4.6293, 11.4408$, and the grayscale version is $76.0428, -4.0575, 4.1315$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $54.8776, -9.4364, -3.7862$ is the 20% darker color. If you saturate the color by 10%, you get $73.9273, -14.3065, -7.8943$, and if you desaturate by 10%, it is $80.7037, -7.7937, 0.8621$.

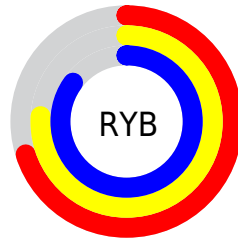
Distribution



Red (70%)

Green (82%)

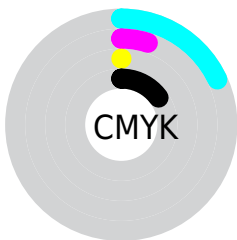
Blue (85%)



Red (70%)

Yellow (76%)

Blue (85%)

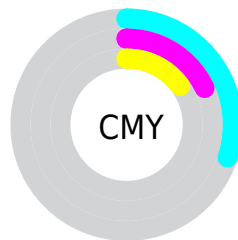


Cyan (18%)

Magenta (5%)

Yellow (0%)

Black (15%)



Cyan (30%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2261, -11.3222, -3.5362 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 77.2261, -11.3222, -3.5362 by changing the saturation by 10% instead.

■ 77.2261, -11.3222,
-3.5362

■ 77.2261, -11.3222,
-3.5362

205.7362,
-21.0580, 0.7184

■ 65.6730, -10.3131,
-3.7975

■ 102.1318,
-13.3818, -2.8652

■ 54.7601, -9.3130,
-4.0065

115.4270,
-14.4320, -2.4646

■ 44.5292, -8.3202,
-4.1566

129.2537,
-15.4972, -2.0236

■ 35.0292, -7.3302,
-4.2413

143.5923,
-16.5777, -1.5445

■ 26.3214, -6.3358,
-4.2524

158.4251,
-17.6739, -1.0291

■ 18.4857, -5.3245,
-4.1793

173.7361,

■ 11.6328, -4.2723,

-18.7860, -0.4792

-4.0100

189.5109,
-19.9140, 0.1037

■ 4.2645, -7.4629,
-7.8307

0.0000, NaN, NaN

■ 77.2261, -11.3222,
-3.5362

■ 77.2261, -11.3222,
-3.5362

■ 73.9273, -14.3065,
-7.8943

■ 80.7037, -7.7937,
0.8621

■ 70.8129, -16.6873,
-12.1947

■ 84.3449, -3.7716,
5.2799

■ 67.8940, -18.4123,
-16.4112

■ 88.1409, 0.6914,
9.7052

■ 65.1786, -19.4343,
-20.5155

■ 90.9965, 1.8750,
12.8858

■ 62.6722, -19.7180,
-24.4778

■ 92.6717, -1.0058,
14.6488

■ 60.3764, -19.2485,
-28.2705

■ 94.3677, -3.8704,
16.4065

■ 58.2859, -18.0413,
-31.8738

■ 96.0841, -6.7184,
18.1587

■ 56.3784, -16.1847,
-35.2995

■ 97.8200, -9.5499,
19.9051

■ 56.0713, -15.8517,
-35.8649

■ 98.9151, -11.3120,
20.9942

Harmonies

Analogous

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



77.2277, -14.0866, 1.2538



77.2261, -11.3222, -3.5362



77.2277, -6.5877, -6.3329

Triad

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



77.2277, -11.3235, -3.5349



77.2277, 6.5280, 1.8086



77.2277, -7.1432, 13.3121

Complementary

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



77.2261, -11.3222, -3.5362



73.5434, 4.6293, 11.4408

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.



77.2277, -1.6307, 13.4375



77.2261, -11.3222, -3.5362



77.2277, 6.3690, 7.0417

Square

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



77.2277, -11.3235, -3.5349



77.2277, 3.7759, -3.1041



77.2277, 3.3476, 11.2161



77.2277, -11.7202, 10.8605

Rectangle

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



77.2261, -11.3222, -3.5362



77.2277, -2.9011, -6.5731



77.2277, 3.3476, 11.2161



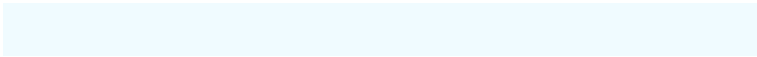
77.2277, -5.3410, 13.6213

Sweetspot

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



77.2277, -11.3235, -3.5349



97.3638, -8.2551, 2.2390



79.5054, -21.4042, 13.4158



44.9142, -3.9605, 0.8752

0.0000, NaN, NaN



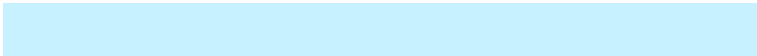
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2277, -11.3235, -3.5349



90.6898, -14.9746, -6.2309



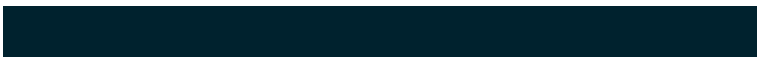
71.2602, -1.6089, -11.3065



37.7487, -3.8552, 0.1797



43.6054, -12.5632, -27.3826



11.6840, -4.0159, -5.9347

Inverse Universe

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



71.6252, 14.7652, -5.0062



82.7106, 22.5424, -8.2820



79.3147, -5.2453, 17.2951



36.3543, 2.5085, -0.1997



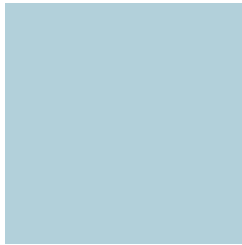
32.4704, 60.5751, -17.5338



8.3457, 15.7058, -5.5653

Previews

White Background



This preview shows how the HunterLab color 77.2261, -11.3222, -3.5362 looks on a white background.

Color Contrast Check

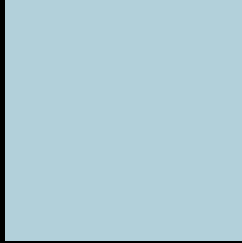
Large Text (above 18pt) WCAG AA × Fail

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 77.2261, -11.3222, -3.5362 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

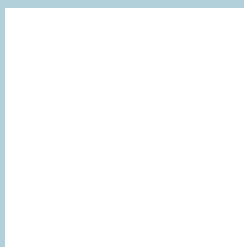
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2261, -11.3222, -3.5362 Background



This preview shows how black text looks on a background with the HunterLab color 77.2261, -11.3222, -3.5362.



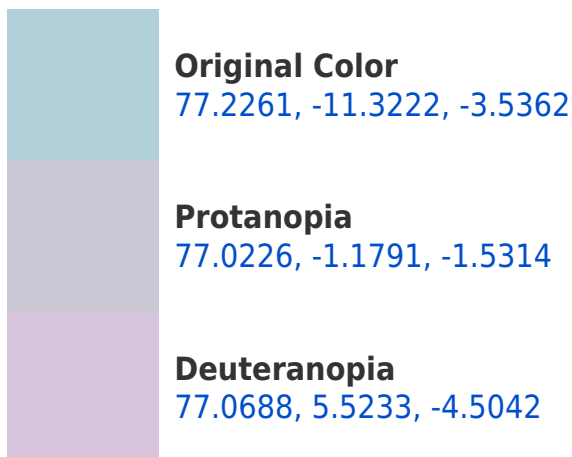
This preview shows how white text looks on a background with the HunterLab color 77.2261, -11.3222, -3.5362.

-11.3222, -3.5362.

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

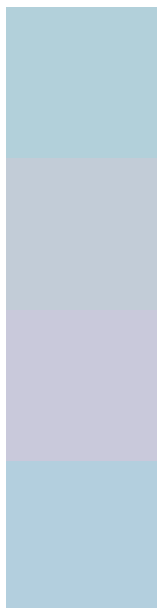




Tritanopia

77.1953, -9.3994, -6.7609

Trichromacy



Original Color

77.2261, -11.3222, -3.5362

Protanomaly

77.1760, -5.2890, -1.9275

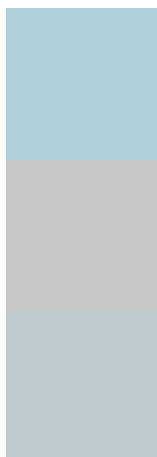
Deuteranomaly

77.0099, -0.8859, -4.1594

Tritanomaly

77.1254, -9.7874, -5.7731

Monochromacy



Original Color

77.2261, -11.3222, -3.5362

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.4352, -6.8218, 1.1894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2261, -11.3222, -3.5362 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(178, 208, 218)` looks like.

```
.text, #text, p{  
    color:rgb(178, 208, 218)  
}
```

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(178, 208, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 208, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2261, -11.3222, -3.5362 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(178, 208, 218) }
```


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

```
.border{ border-color:rgb(178, 208, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 208, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 208, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 208, 218);  
box-shadow:4px 4px 4px 4px rgb(178, 208,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2261, -11.3222, -3.5362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 208, 218) }
```

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

```
.background{ background-color: rgb(178,  
208, 218) }
```

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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