

Converting Colors

HunterLab(76.1148, -30.6518,
12.8319)

Have a look what the booklet for
HunterLab(76.1148, -30.6518,
12.8319) contains.

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Color

**HunterLab(76.2035,
-30.8086, 12.8208)**

Conversions

Conversions Part 1

Format	Color
Hex	8DD8B4
RGB	141, 216, 180
RGB Percent	55%, 85%, 71%
CMY	0.4471, 0.1529, 0.2941
CMYK	0.35, 0.00, 0.17, 0.15
HSL	151°, 49%, 70%
HSV	151°, 35%, 85%
XYZ	43.7786, 58.0697, 52.0812
YIQ	189.4710, -33.1440, -27.0960

Conversions

Conversions Part 2

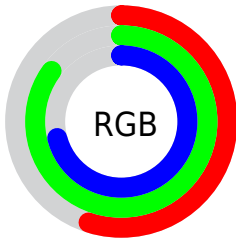
Format	Color
RYB	141, 190, 216
Decimal	9296052
CIELab	80.78, -31.01, 10.45
CIELCh	81, 32.718, 161.380
Yxy	58.0721, 0.2844, 0.3773
Android (android.graphics.Color)	4287486132 (0xFF8DD8B4)
YUV	189.4710, -4.6692, -42.5091
Hunter-Lab	76.2035, -30.8086, 12.8208

Details

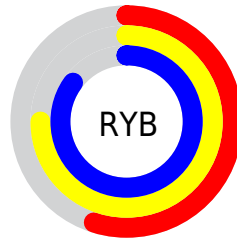
The HunterLab color **76.2035, -30.8086, 12.8208** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **60.6832, 28.4714, -2.7513**, and the grayscale version is **71.5650, -3.8185, 3.8883**.

A 20% lighter version of the original color is **94.5761, -25.9821, 8.0735**, and **53.8965, -26.4045, 10.6605** is the 20% darker color. If you saturate the color by 10%, you get **74.8015, -36.7841, 15.4486**, and if you desaturate by 10%, it is **77.8411, -24.0540, 10.2770**.

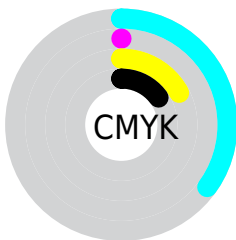
Distribution



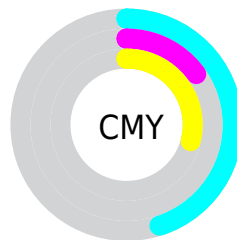
- Red (55%)
- Green (85%)
- Blue (71%)



- Red (55%)
- Yellow (75%)
- Blue (85%)



- Cyan (35%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)



- Cyan (45%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2035, -30.8086, 12.8208 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 76.2035, -30.8086, 12.8208 by changing the saturation by 10% instead.

■ 76.2035, -30.8086,
12.8208

■ 76.2035, -30.8086,
12.8208

204.3171,
-49.4405, 23.5462

■ 64.7044, -28.5548,
11.6750

■ 101.0088,
-35.1527, 15.1307

■ 53.8487, -26.2236,
10.5289

■ 114.2571,
-37.2622, 16.2976

■ 43.6789, -23.7936,
9.3777

128.0388,
-39.3409, 17.4749

■ 34.2447, -21.2315,
8.2131

142.3339,
-41.3944, 18.6637

■ 25.6087, -18.4869,
7.0219

157.1246,
-43.4277, 19.8647

■ 17.8530, -15.4764,
5.7811

172.3950,

■ 11.0918, -13.3391,

-45.4444, 21.0785

4.7232

188.1302,
-47.4478, 22.3055

■ 2.9364, -5.1387,
2.0555

0.0000, NaN, NaN

■ 76.2035, -30.8086,
12.8208

■ 76.2035, -30.8086,
12.8208

■ 74.8015, -36.7841,
15.4486

■ 77.8411, -24.0540,
10.2770

■ 73.6287, -41.9297,
18.1255

■ 79.7083, -16.5798,
7.8420

■ 72.6809, -46.2196,
20.8171

■ 81.8023, -8.4592,
5.5390

■ 71.9480, -49.6533,
23.4850

■ 84.1168, 0.2307,
3.3850

■ 71.4142, -52.2622,
26.0898

■ 86.6440, 9.4130,
1.3917

■ 71.0569, -54.1174,
28.5908

■ 87.6342, 13.3708,
-2.7142

■ 70.9160, -54.8856,
29.8434

■ 87.9995, 15.2930,
-7.8835

■ 88.0874, 15.7543,
-9.1239

Harmonies

Analogous

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



76.2051, -23.1557, 22.8243



76.2035, -30.8086, 12.8208



76.2051, -31.6594, -1.7858

Triad

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



76.2051, -30.8097, 12.8217



76.2051, 2.0258, -30.0253



76.2051, 20.1262, 20.9058

Complementary

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



76.2035, -30.8086, 12.8208



60.6832, 28.4714, -2.7513

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.



76.2051, 28.1053, 9.6401



76.2035, -30.8086, 12.8208



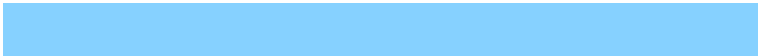
76.2051, 17.1007, -20.9179

Square

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



76.2051, -30.8097, 12.8217



76.2051, -13.5424, -28.6881



76.2051, 26.9550, -5.6826



76.2051, 5.8885, 26.7922

Rectangle

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



76.2035, -30.8086, 12.8208



76.2051, -28.3419, -12.5118



76.2051, 26.9550, -5.6826



76.2051, 23.6797, 17.7308

Sweetspot

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



76.2051, -30.8097, 12.8217



97.3226, -15.5633, 8.1558



77.7264, -26.8125, 28.2024



44.8620, -7.8385, 3.9569

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2051, -30.8097, 12.8217



90.6347, -42.7985, 17.8977



76.8744, -23.9628, -3.1574



37.4203, -5.7185, 3.0580



54.5781, -42.1006, 22.6652



13.4661, -9.9555, 4.6596

Inverse Universe

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



60.6832, 28.4714, -2.7513



68.2249, 43.2361, -4.3241



59.9532, 22.6262, 12.4176



35.3824, 1.9948, 0.9770



30.4146, 54.0894, 4.1224



7.5804, 13.6866, -0.5661

Previews

White Background



This preview shows how the HunterLab color 76.2035, -30.8086, 12.8208 looks on a white background.

Color Contrast Check

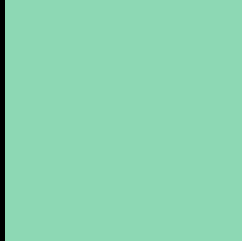
Large Text (above 18pt) WCAG AA × Fail

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 76.2035, -30.8086, 12.8208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

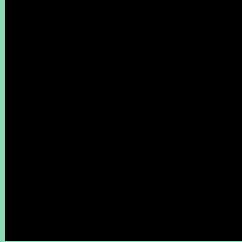
Any Text WCAG AA ✓ Pass

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 76.2035, -30.8086, 12.8208 Background



This preview shows how black text looks on a background with the HunterLab color 76.2035, -30.8086, 12.8208.



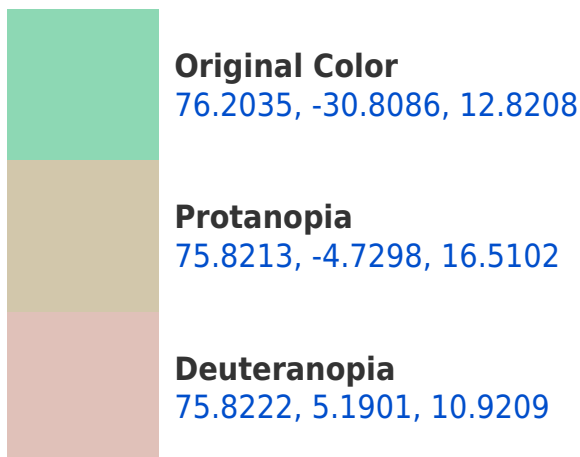
This preview shows how white text looks on a background with the HunterLab color 76.2035,

-30.8086, 12.8208.

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

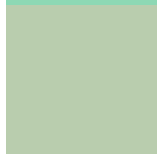
76.2650, -17.5222, -9.2492

Trichromacy



Original Color

76.2035, -30.8086, 12.8208



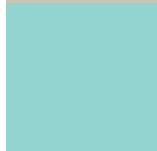
Protanomaly

75.5201, -15.2116, 14.8305



Deuteranomaly

75.2738, -9.1735, 10.9359



Tritanomaly

76.0878, -22.6939, -0.5169

Monochromacy



Original Color

76.2035, -30.8086, 12.8208



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

72.9127, -14.2497, 6.9040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2035, -30.8086, 12.8208 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(141, 216, 180)` looks like.

```
.text, #text, p{  
    color:rgb(141, 216, 180)  
}
```

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(141, 216, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 216, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2035, -30.8086, 12.8208 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(141, 216, 180) }
```


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

```
.border{ border-color:rgb(141, 216, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 216, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 216, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 216, 180); box-shadow:4px 4px 4px 4px rgb(141, 216, 180) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2035, -30.8086, 12.8208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 216, 180) }
```

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

```
.background{ background-color: rgb(141,  
216, 180) }
```

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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