

Converting Colors

HunterLab(76.4775, -28.9853,
10.0402)

Have a look what the booklet for
HunterLab(76.4775, -28.9853,
10.0402) contains.

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Color

**HunterLab(76.5695,
-29.0287, 10.2695)**

Conversions

Conversions Part 1

Format	Color
Hex	90D8BB
RGB	144, 216, 187
RGB Percent	56%, 85%, 73%
CMY	0.4353, 0.1529, 0.2667
CMYK	0.33, 0.00, 0.13, 0.15
HSL	156°, 48%, 71%
HSV	156°, 33%, 85%
XYZ	45.0271, 58.6289, 55.9570
YIQ	191.1660, -33.6030, -24.2830

Conversions

Conversions Part 2

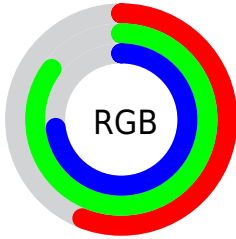
Format	Color
RYB	144, 189, 216
Decimal	9492667
CIELab	81.09, -28.70, 7.19
CIElCh	81, 29.592, 165.932
Yxy	58.6313, 0.2821, 0.3673
Android (android.graphics.Color)	4287682747 (0xFF90D8BB)
YUV	191.1660, -2.0538, -41.3646
Hunter-Lab	76.5695, -29.0287, 10.2695

Details

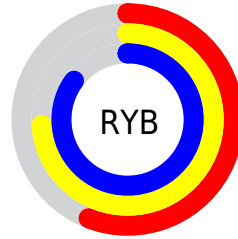
The HunterLab color $76.5695, -29.0287, 10.2695$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.2896, 26.2393, -0.0220$, and the grayscale version is $72.2702, -3.8562, 3.9266$.

A 20% lighter version of the original color is $95.0107, -23.9414, 5.2116$, and $54.2076, -24.8418, 8.2987$ is the 20% darker color. If you saturate the color by 10%, you get $75.1713, -34.8900, 12.3633$, and if you desaturate by 10%, it is $78.1984, -22.4187, 8.3310$.

Distribution



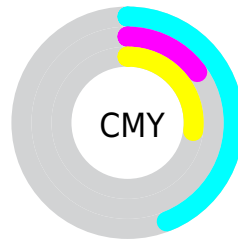
- Red (56%)
- Green (85%)
- Blue (73%)



- Red (56%)
- Yellow (74%)
- Blue (85%)



- Cyan (33%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)





- Cyan (44%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5695, -29.0287, 10.2695 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 76.5695, -29.0287, 10.2695 by changing the saturation by 10% instead.


 76.5695, -29.0287,
10.2695


 76.5695, -29.0287,
10.2695


204.8253,
-46.7426, 19.7993

 65.0510, -26.9054,
9.2917


 101.4108,
-33.1347, 12.2717

 54.1748, -24.7148,
8.3254


 114.6760,
-35.1344, 13.2961

 43.9830, -22.4376,
7.3687


128.4738,
-37.1084, 14.3372

 34.5252, -20.0441,
6.4173

142.7845,
-39.0618, 15.3952

 25.8634, -17.4893,
5.4641

157.5903,
-40.9988, 16.4704

 18.0789, -14.6986,
4.4962

172.8753,

 11.2847, -12.3763,

-42.9227, 17.5628

3.5189

188.6247,
-44.8366, 18.6724

■ 3.4714, -6.0749,
2.4300

0.0000, NaN, NaN

■ 76.5695, -29.0287,
10.2695

■ 76.5695, -29.0287,
10.2695

■ 75.1713, -34.8900,
12.3633

■ 78.1984, -22.4187,
8.3310

■ 73.9975, -39.9543,
14.5846

■ 80.0520, -15.1160,
6.5646

■ 73.0441, -44.1972,
16.9042

■ 82.1279, -7.1899,
4.9855

■ 72.3014, -47.6175,
19.2882

■ 84.4199, 1.2870,
3.6026

■ 71.7546, -50.2440,
21.6989

■ 86.9205, 10.2415,
2.4199

■ 71.3821, -52.1423,
24.0957

■ 87.5317, 12.8303,
-1.2605

■ 71.2031, -53.1102,
25.6520

■ 87.8324, 14.4149,
-5.5222

■ 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.



76.5711, -22.9017, 20.2512



76.5695, -29.0287, 10.2695



76.5711, -28.8284, -3.3828

Triad

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



76.5711, -29.0298, 10.2705



76.5711, 3.6225, -25.5684



76.5711, 16.0355, 20.7128

Complementary

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



76.5695, -29.0287, 10.2695



61.2896, 26.2393, -0.0220

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.



76.5711, 24.2527, 11.0203



76.5695, -29.0287, 10.2695



76.5711, 16.7342, -16.3989

Square

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



76.5711, -29.0298, 10.2705



76.5711, -10.6741, -25.8709



76.5711, 24.5174, -2.4822



76.5711, 2.7249, 25.4858

Rectangle

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



76.5695, -29.0287, 10.2695



76.5711, -25.1509, -12.8668



76.5711, 24.5174, -2.4822



76.5711, 19.5266, 18.0110

Sweetspot

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



76.5711, -29.0298, 10.2705



97.3840, -15.2207, 7.2790



77.5413, -27.3943, 27.1253



44.8942, -7.6581, 3.4964

0.0000, NaN, NaN



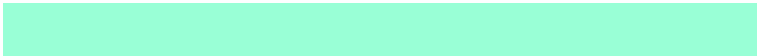
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5711, -29.0298, 10.2705



91.1828, -40.1098, 14.1548



75.4869, -21.0942, -4.8831



37.4423, -5.5957, 2.7434



54.7988, -40.7363, 19.4442



13.5181, -9.6353, 3.9034

Inverse Universe

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



61.2896, 26.2393, -0.0220



69.2397, 39.6423, -0.3888



61.9893, 18.9698, 13.2921



35.3594, 1.8715, 1.3039



30.1140, 52.9904, 8.4567



7.5041, 13.4098, 0.5176

Previews

White Background



This preview shows how the HunterLab color 76.5695, -29.0287, 10.2695 looks on a white background.

Color Contrast Check

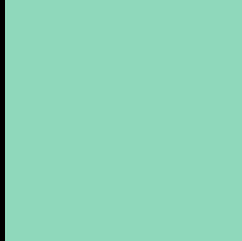
Large Text (above 18pt) WCAG AA × Fail

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 76.5695, -29.0287, 10.2695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

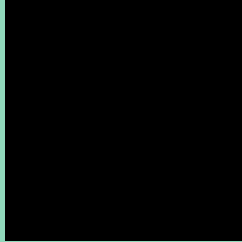
Any Text WCAG AA ✓ Pass

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 76.5695, -29.0287, 10.2695 Background



This preview shows how black text looks on a background with the HunterLab color 76.5695, -29.0287, 10.2695.



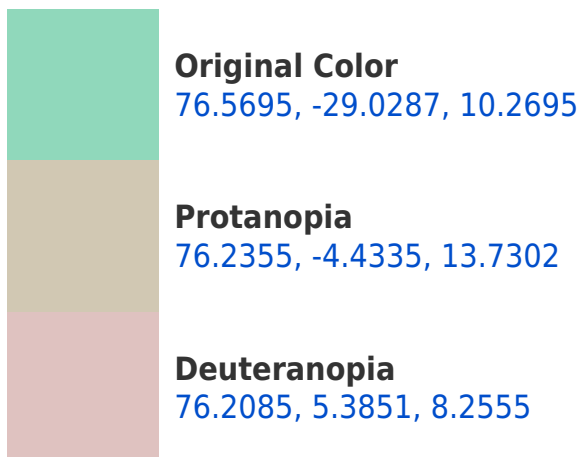
This preview shows how white text looks on a background with the HunterLab color 76.5695,

-29.0287, 10.2695.

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

76.4274, -16.8571, -9.5783

Trichromacy



Original Color

76.5695, -29.0287, 10.2695



Protanomaly

76.0489, -14.5006, 12.1038



Deuteranomaly

75.7813, -8.5718, 8.4321



Tritanomaly

76.3705, -21.4470, -1.6730

Monochromacy



Original Color

76.5695, -29.0287, 10.2695



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

73.5017, -13.5062, 5.7589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5695, -29.0287, 10.2695 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(144, 216, 187)` looks like.

```
.text, #text, p{  
    color:rgb(144, 216, 187)  
}
```

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(144, 216, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 216, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5695, -29.0287, 10.2695 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(144, 216, 187) }
```


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

```
.border{ border-color:rgb(144, 216, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 216, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 216, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 216, 187);  
box-shadow:4px 4px 4px 4px rgb(144, 216,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5695, -29.0287, 10.2695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 216, 187) }
```

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

```
.background{ background-color: rgb(144,  
216, 187) }
```

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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