

Converting Colors

HunterLab(78.0443, -27.6654,
0.7166)

Have a look what the booklet for
HunterLab(78.0443, -27.6654,
0.7166) contains.

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Color

**HunterLab(77.9548,
-27.4941, 0.6817)**

Conversions

Conversions Part 1

Format	Color
Hex	8ADB D3
RGB	138, 219, 211
RGB Percent	54%, 86%, 83%
CMY	0.4588, 0.1412, 0.1725
CMYK	0.37, 0.00, 0.04, 0.14
HSL	174°, 53%, 70%
HSV	174°, 37%, 86%
XYZ	47.5707, 60.7695, 70.8505
YIQ	193.8690, -45.7080, -19.6600

Conversions

Conversions Part 2

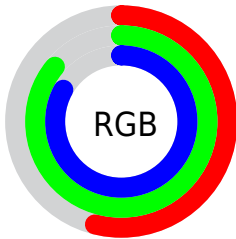
Format	Color
R _{YB}	138, 181, 219
Decimal	9100243
CIE Lab	82.26, -26.53, -3.90
CIE LCh	82, 26.816, 188.372
Yxy	60.7719, 0.2655, 0.3391
Android (android.graphics.Color)	4287290323 (0xFF8ADB D3)
YUV	193.8690, 8.4456, -48.9971
Hunter-Lab	77.9548, -27.4941, 0.6817

Details

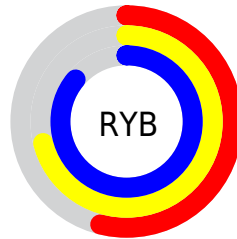
The HunterLab color **77.9548, -27.4941, 0.6817** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.4257, 26.6452, 9.9499**, and the grayscale version is **73.3745, -3.9151, 3.9866**.

A 20% lighter version of the original color is **94.9786, -23.2711, -0.9405**, and **55.5196, -23.4421, -0.2640** is the 20% darker color. If you saturate the color by 10%, you get **76.7988, -32.0441, 0.2740**, and if you desaturate by 10%, it is **79.3356, -22.1964, 1.3703**.

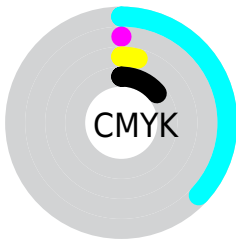
Distribution



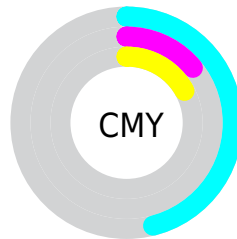
- Red (54%)
- Green (86%)
- Blue (83%)



- Red (54%)
- Yellow (71%)
- Blue (86%)



- Cyan (37%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)



- Cyan (46%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9548, -27.4941, 0.6817 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 77.9548, -27.4941, 0.6817 by changing the saturation by 10% instead.

■ 77.9548, -27.4941,
0.6817

■ 77.9548, -27.4941,
0.6817

206.7456,
-44.3349, 6.3789

■ 66.3635, -25.4968,
0.2291

■ 102.9314,
-31.3714, 1.7117

■ 55.4102, -23.4428,
-0.1801

■ 116.2598,
-33.2664, 2.2821

■ 45.1361, -21.3153,
-0.5407

■ 130.1185,
-35.1408, 2.8870

■ 35.5897, -19.0889,
-0.8477

144.4879,
-36.9991, 3.5248

■ 26.8312, -16.7247,
-1.0944

159.3504,
-38.8449, 4.1942

■ 18.9392, -14.1595,
-1.2715

174.6903,

■ 12.0221, -11.5071,

-40.6812, 4.8937

-1.3652

190.4931,
-42.5105, 5.6223

■ 4.9975, -8.7456,
-2.9665

0.0000, NaN, NaN

■ 77.9548, -27.4941,
0.6817

■ 77.9548, -27.4941,
0.6817

■ 76.7988, -32.0441,
0.2740

■ 79.3356, -22.1964,
1.3703

■ 75.8582, -35.8235,
0.1409

■ 80.9380, -16.1860,
2.3331

■ 75.1257, -38.8335,
0.2734

■ 82.7625, -9.5137,
3.5626

■ 74.5884, -41.0989,
0.6536

■ 84.8052, -2.2382,
5.0458

■ 74.2279, -42.6734,
1.2552

■ 87.0607, 5.5771,
6.7668

■ 74.0175, -43.6525,
2.0397

■ 87.9239, 8.5970,
6.7820

■ 73.9684, -43.8903,
2.2924

■ 87.9910, 8.9546,
5.8228

■ 88.0590, 9.3163,
4.8529

■ 88.1277, 9.6819,
3.8723

Harmonies

Analogous

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



77.9564, -26.1708, 12.5482



77.9548, -27.4941, 0.6817



77.9564, -22.8989, -12.0981

Triad

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



77.9564, -27.4949, 0.6828



77.9564, 12.0531, -16.9151



77.9564, 5.3140, 23.3512

Complementary

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



77.9548, -27.4941, 0.6817



59.4257, 26.6452, 9.9499

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.



77.9564, 16.5269, 17.6691



77.9548, -27.4941, 0.6817



77.9564, 20.5926, -5.0893

Square

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



77.9564, -27.4949, 0.6828



77.9564, -0.4719, -23.2975



77.9564, 22.2816, 7.6435



77.9564, -7.7881, 24.3783

Rectangle

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



77.9548, -27.4941, 0.6817



77.9564, -16.9059, -18.9722



77.9564, 22.2816, 7.6435



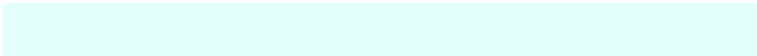
77.9564, 9.4533, 21.9734

Sweetspot

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



77.9564, -27.4949, 0.6828



97.4092, -14.6512, 3.5952



76.5642, -36.5526, 27.9177



44.9285, -7.2810, 1.5704

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9564, -27.4949, 0.6828



91.5796, -36.7497, 0.4204



67.7429, -10.6355, -17.1011



38.4789, -5.2392, 1.5138



56.9651, -33.7477, 1.6502



14.5219, -8.4538, 0.0982

Inverse Universe

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



59.4257, 26.6452, 9.9499



65.7071, 39.4667, 13.6385



67.6734, 8.8468, 20.7876



36.1557, 1.4418, 2.6294



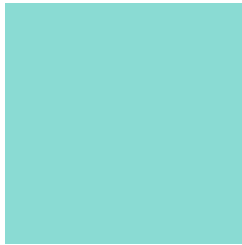
29.9513, 51.4290, 18.2957



7.6711, 13.2666, 3.9527

Previews

White Background



This preview shows how the HunterLab color 77.9548, -27.4941, 0.6817 looks on a white background.

Color Contrast Check

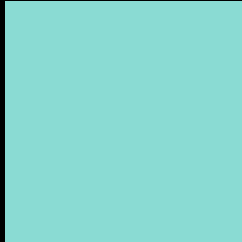
Large Text (above 18pt) WCAG AA × Fail

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 77.9548, -27.4941, 0.6817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

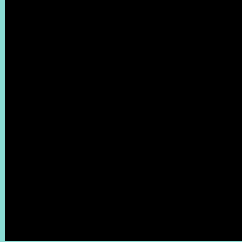
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

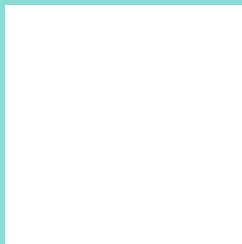
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9548, -27.4941, 0.6817 Background



This preview shows how black text looks on a background with the HunterLab color 77.9548, -27.4941, 0.6817.



This preview shows how white text looks on a background with the HunterLab color 77.9548,

-27.4941, 0.6817.

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

77.9548, -27.4941, 0.6817

Protanopia

77.7085, -2.6944, 5.2033

Deuteranopia

77.5886, 5.4151, -1.2232



Tritanopia

78.0540, -20.5000, -10.8208

Trichromacy



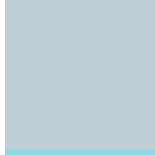
Original Color

77.9548, -27.4941, 0.6817



Protanomaly

77.5087, -12.7807, 3.3553



Deuteranomaly

77.3411, -7.9588, -1.2522



Tritanomaly

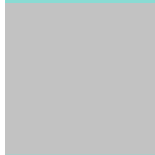
77.9825, -23.0306, -6.5100

Monochromacy



Original Color

77.9548, -27.4941, 0.6817



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

74.7534, -13.2482, 2.4907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9548, -27.4941, 0.6817 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(138, 219, 211)` looks like.

```
.text, #text, p{  
    color:rgb(138, 219, 211)  
}
```

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(138, 219, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 219, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9548, -27.4941, 0.6817 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(138, 219, 211) }
```


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

```
.border{ border-color:rgb(138, 219, 211) }
```

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

Here you see how a box with a 4 pixel rgb(138, 219, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 219, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 219, 211);  
box-shadow:4px 4px 4px 4px rgb(138, 219,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9548, -27.4941, 0.6817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 219, 211) }
```

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

```
.background{ background-color: rgb(138,  
219, 211) }
```

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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