

Converting Colors

HunterLab(76.1449, -24.5156,
-2.7518)

Have a look what the booklet for
HunterLab(76.1449, -24.5156,
-2.7518) contains.

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Color

**HunterLab(76.0236,
-24.3645, -2.6758)**

Conversions

Conversions Part 1

Format	Color
Hex	8AD5D5
RGB	138, 213, 213
RGB Percent	54%, 84%, 84%
CMY	0.4588, 0.1647, 0.1647
CMYK	0.35, 0.00, 0.00, 0.16
HSL	180°, 47%, 69%
HSV	180°, 35%, 84%
XYZ	46.2857, 57.7959, 71.6670
YIQ	190.5750, -44.7000, -15.9000

Conversions

Conversions Part 2

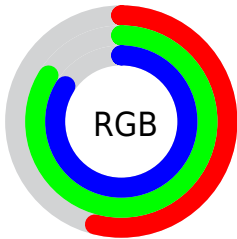
Format	Color
RYB	138, 176, 213
Decimal	9098709
CIELab	80.63, -23.11, -7.38
CIELCh	81, 24.263, 197.701
Yxy	57.7982, 0.2634, 0.3289
Android (android.graphics.Color)	4287288789 (0xFF8AD5D5)
YUV	190.5750, 11.0555, -46.1083
Hunter-Lab	76.0236, -24.3645, -2.6758

Details

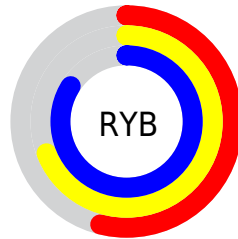
The HunterLab color $76.0236, -24.3645, -2.6758$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $58.4464, 23.2982, 12.0282$, and the grayscale version is $71.9703, -3.8402, 3.9103$.

A 20% lighter version of the original color is $94.9786, -23.2711, -0.9405$, and $53.6296, -20.7415, -3.0787$ is the 20% darker color. If you saturate the color by 10%, you get $74.9373, -28.4720, -4.1292$, and if you desaturate by 10%, it is $77.3283, -19.5287, -0.9600$.

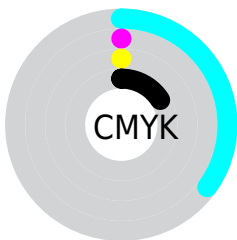
Distribution



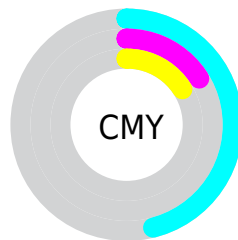
- Red (54%)
- Green (84%)
- Blue (84%)



- Red (54%)
- Yellow (69%)
- Blue (84%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (46%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0236, -24.3645, -2.6758 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 76.0236, -24.3645, -2.6758 by changing the saturation by 10% instead.

■ 76.0236, -24.3645,
-2.6758

■ 76.0236, -24.3645,
-2.6758

204.0670,
-39.8943, 1.8374

■ 64.5340, -22.5470,
-2.9705

■ 100.8112,
-27.9087, -1.9416

■ 53.6885, -20.6838,
-3.2140

■ 114.0511,
-29.6483, -1.5107

■ 43.5294, -18.7601,
-3.3997

■ 127.8248,
-31.3734, -1.0404

■ 34.1069, -16.7533,
-3.5213

142.1122,
-33.0880, -0.5327

■ 25.4836, -14.6285,
-3.5703

156.8956,
-34.7951, 0.0104

■ 17.7421, -12.3276,
-3.5356

172.1587,

■ 10.9972, -10.2547,

-36.4971, 0.5875

-3.4034

187.8870,
-38.1963, 1.1969

■ 2.6335, -4.6086,
-11.4686

0.0000, NaN, NaN

■ 76.0236, -24.3645,
-2.6758

■ 76.0236, -24.3645,
-2.6758

■ 74.9373, -28.4720,
-4.1292

■ 77.3283, -19.5287,
-0.9600

■ 74.0601, -31.8312,
-5.3180

■ 78.8484, -13.9961,
1.0037

■ 73.3856, -34.4450,
-6.2423

■ 80.5841, -7.8136,
3.2008

■ 72.9013, -36.3380,
-6.9114

■ 82.5320, -1.0362,
5.6126

■ 72.5904, -37.5610,
-7.3433

■ 84.6867, 6.2764,
8.2187

■ 72.4294, -38.1963,
-7.5674

■ 85.8224, 10.0574,
9.5676

■ 72.3840, -38.3760,
-7.6308

■ 85.8224, 10.0575,
9.5673

■ 85.8224, 10.0576,
9.5670

■ 85.8224, 10.0577,
9.5667

Harmonies

Analogous

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



76.0251, -24.8551, 8.5656



76.0236, -24.3645, -2.6758



76.0251, -18.6440, -13.4920

Triad

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



76.0251, -24.3653, -2.6747



76.0251, 13.3410, -11.7536



76.0251, 0.8008, 22.2496

Complementary

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



76.0236, -24.3645, -2.6758



58.4464, 23.2982, 12.0282

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.



76.0251, 11.7124, 18.3516



76.0236, -24.3645, -2.6758



76.0251, 19.2411, -0.5725

Square

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



76.0251, -24.3653, -2.6747



76.0251, 2.9155, -19.2551



76.0251, 18.6276, 10.3738



76.0251, -10.7938, 21.8631

Rectangle

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



76.0236, -24.3645, -2.6758



76.0251, -12.4260, -18.4949



76.0251, 18.6276, 10.3738



76.0251, 4.6829, 21.4247

Sweetspot

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



76.0251, -24.3653, -2.6747



97.5001, -14.1447, 2.3008



74.1190, -35.6100, 25.8133



44.9758, -7.0167, 0.8965

0.0000, NaN, NaN



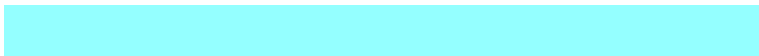
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0251, -24.3653, -2.6747



92.2097, -33.5960, -4.5990



64.4631, -7.1276, -18.3044



37.5605, -4.9379, 1.0576



56.5717, -29.9928, -5.9639



13.8935, -7.3659, -1.4648

Inverse Universe

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



58.4464, 23.2982, 12.0282



66.7409, 36.0573, 16.9031



68.0823, 4.6442, 21.0926



35.2432, 1.2461, 2.9626



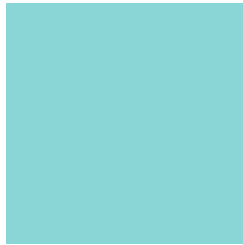
29.3958, 50.3412, 18.9945



7.2194, 12.3634, 4.6647

Previews

White Background



This preview shows how the HunterLab color 76.0236, -24.3645, -2.6758 looks on a white background.

Color Contrast Check

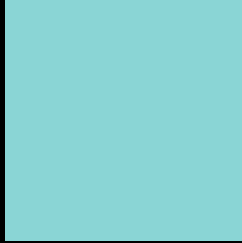
Large Text (above 18pt) WCAG AA × Fail

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 76.0236, -24.3645, -2.6758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

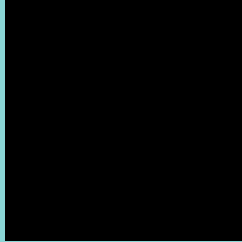
Any Text WCAG AA ✓ Pass

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 76.0236, -24.3645, -2.6758 Background



This preview shows how black text looks on a background with the HunterLab color 76.0236, -24.3645, -2.6758.



This preview shows how white text looks on a background with the HunterLab color 76.0236, -24.3645, -2.6758.

-24.3645, -2.6758.

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

76.0236, -24.3645, -2.6758

Protanopia

75.6077, -2.0395, 1.7558

Deuteranopia

75.6934, 5.2422, -4.6859



Tritanopia

76.1188, -19.5844, -10.6101

Trichromacy



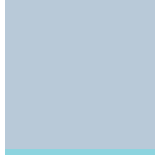
Original Color

76.0236, -24.3645, -2.6758



Protanomaly

75.2873, -10.8870, -0.2871



Deuteranomaly

75.4463, -6.5226, -4.6783



Tritanomaly

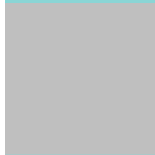
76.2085, -21.2943, -7.7270

Monochromacy



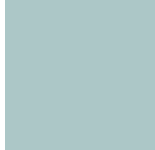
Original Color

76.0236, -24.3645, -2.6758



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

73.3083, -12.0329, 1.2611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0236, -24.3645, -2.6758 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, 213, 213)` looks like.

```
.text, #text, p{  
    color:rgb(138, 213, 213)  
}
```

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, 213, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 213, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0236, -24.3645, -2.6758 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, 213, 213) }
```


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

```
.border{ border-color:rgb(138, 213, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 213, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 213, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 213, 213);  
box-shadow:4px 4px 4px 4px rgb(138, 213,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0236, -24.3645, -2.6758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 213, 213) }
```

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

```
.background{ background-color: rgb(138,  
213, 213) }
```

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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