

Converting Colors

HunterLab(76.8880, -20.6664,
5.2923)

Have a look what the booklet for
HunterLab(76.8880, -20.6664,
5.2923) contains.

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Color

**HunterLab(76.8095,
-20.6450, 5.2598)**

Conversions

Conversions Part 1

Format	Color
Hex	A3D4C7
RGB	163, 212, 199
RGB Percent	64%, 83%, 78%
CMY	0.3608, 0.1686, 0.2196
CMYK	0.23, 0.00, 0.06, 0.17
HSL	164°, 36%, 74%
HSV	164°, 23%, 83%
XYZ	48.9565, 58.9970, 62.8401
YIQ	195.8670, -25.0310, -14.4310

Conversions

Conversions Part 2

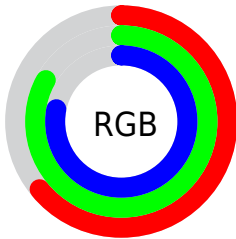
Format	Color
RYB	163, 191, 212
Decimal	10736839
CIELab	81.29, -18.55, 1.23
CIElCh	81, 18.595, 176.218
Yxy	58.9994, 0.2866, 0.3454
Android (android.graphics.Color)	4288926919 (0xFFA3D4C7)
YUV	195.8670, 1.5446, -28.8244
Hunter-Lab	76.8095, -20.6450, 5.2598

Details

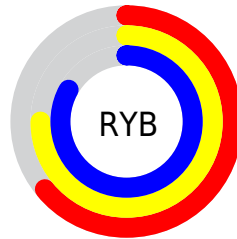
The HunterLab color $76.8095, -20.6450, 5.2598$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $65.8237, 15.2106, 3.8270$, and the grayscale version is $74.2437, -3.9615, 4.0338$.

A 20% lighter version of the original color is $96.8504, -16.4721, 1.4733$, and $54.2893, -17.4167, 3.8923$ is the 20% darker color. If you saturate the color by 10%, you get $75.2924, -26.6576, 6.0256$, and if you desaturate by 10%, it is $78.5457, -13.9759, 4.7346$.

Distribution



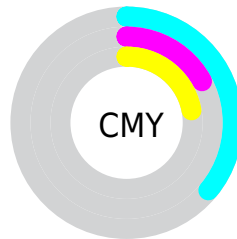
- Red (64%)
- Green (83%)
- Blue (78%)



- Red (64%)
- Yellow (75%)
- Blue (83%)



- Cyan (23%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)





- Cyan (36%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8095, -20.6450, 5.2598 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 76.8095, -20.6450, 5.2598 by changing the saturation by 10% instead.


 76.8095, -20.6450,
5.2598

 76.8095, -20.6450,
5.2598


205.1584,
-34.4103, 12.6709

 65.2784, -19.0765,
4.5753


 101.6744,
-23.7346, 6.7215

 54.3887, -17.4798,
3.9212


 114.9505,
-25.2638, 7.4944

 44.1826, -15.8449,
3.3001


128.7590,
-26.7878, 8.2942

 34.7093, -14.1553,
2.7137

143.0799,
-28.3095, 9.1202

 26.0306, -12.3857,
2.1640

157.8956,
-29.8309, 9.9715

 18.2274, -10.4941,
1.6529

173.1901,

 11.4117, -8.4713,

-31.3540, 10.8475

1.1824

188.9488,
-32.8801, 11.7475

■ 3.7809, -6.6166,
1.5506

0.0000, NaN, NaN

■ 76.8095, -20.6450,
5.2598

■ 76.8095, -20.6450,
5.2598

■ 75.2924, -26.6576,
6.0256

■ 78.5457, -13.9759,
4.7346

■ 73.9901, -31.9601,
7.0213

■ 80.4931, -6.7057,
4.4488

■ 72.9019, -36.5178,
8.2348

■ 82.6481, 1.0999,
4.4008

■ 72.0220, -40.3131,
9.6470

■ 85.0041, 9.3751,
4.5842

■ 71.3403, -43.3511,
11.2329

■ 85.9664, 12.9033,
3.0118

■ 70.8422, -45.6640,
12.9615

■ 86.1500, 13.8708,
0.3991

■ 70.5069, -47.3173,
14.7962

■ 86.3392, 14.8653,
-2.2866

■ 70.3426, -48.1801,
16.0848

■ 86.5339, 15.8870,
-5.0452

■ 86.7341, 16.9355,
-7.8764

Harmonies

Analogous

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



76.8111, -17.9866, 12.7969



76.8095, -20.6450, 5.2598



76.8111, -19.0441, -3.4670

Triad

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



76.8111, -20.6462, 5.2609



76.8111, 3.7070, -12.1332



76.8111, 5.7762, 16.6634

Complementary

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



76.8095, -20.6450, 5.2598



65.8237, 15.2106, 3.8270

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.



76.8111, 12.0763, 11.1154



76.8095, -20.6450, 5.2598



76.8111, 10.8435, -5.5652

Square

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



76.8111, -20.6462, 5.2609



76.8111, -5.2427, -14.1610



76.8111, 13.9718, 3.0853



76.8111, -2.9557, 18.8829

Rectangle

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



76.8095, -20.6450, 5.2598



76.8111, -15.7330, -8.7032



76.8111, 13.9718, 3.0853



76.8111, 8.2639, 15.1595

Sweetspot

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



76.8111, -20.6462, 5.2609



98.2186, -11.8959, 5.5869



76.7930, -22.6390, 20.1697



45.3722, -5.7580, 2.5941

0.0000, NaN, NaN



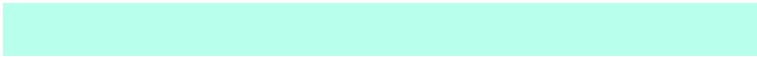
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8111, -20.6462, 5.2609



93.6591, -29.3894, 6.9357



73.5620, -12.8051, -5.1006



37.4820, -5.3745, 2.1765



55.2839, -37.7592, 12.4112



13.6263, -8.9741, 2.3409

Inverse Universe

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



65.8237, 15.2106, 3.8270



77.2433, 24.3282, 4.8723



68.6170, 7.3472, 12.4689



35.3191, 1.6548, 1.8788



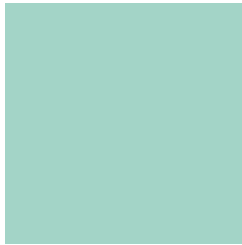
29.7206, 51.5436, 14.1957



7.3928, 13.0032, 2.1196

Previews

White Background



This preview shows how the HunterLab color 76.8095, -20.6450, 5.2598 looks on a white background.

Color Contrast Check

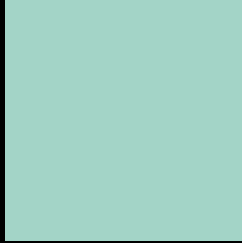
Large Text (above 18pt) WCAG AA × Fail

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 76.8095, -20.6450, 5.2598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

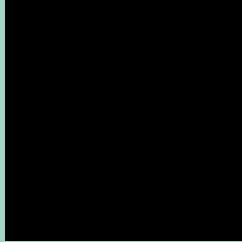
Any Text WCAG AA ✓ Pass

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 76.8095, -20.6450, 5.2598 Background



This preview shows how black text looks on a background with the HunterLab color 76.8095, -20.6450, 5.2598.



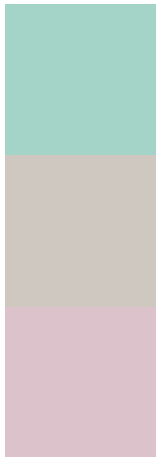
This preview shows how white text looks on a background with the HunterLab color 76.8095,

-20.6450, 5.2598.

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

76.8095, -20.6450, 5.2598

Protanopia

76.4357, -2.9579, 7.9127

Deuteranopia

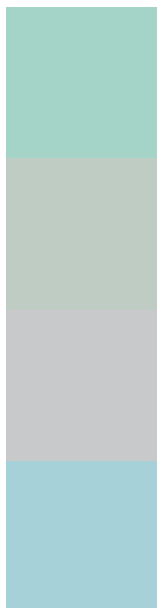
76.5230, 5.5991, 3.4750



Tritanopia

76.7286, -12.6172, -7.9854

Trichromacy



Original Color

76.8095, -20.6450, 5.2598

Protanomaly

76.2904, -9.6677, 6.7158

Deuteranomaly

76.2756, -4.5362, 3.4873

Tritanomaly

76.5936, -15.3683, -3.3615

Monochromacy



Original Color

76.8095, -20.6450, 5.2598

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.1416, -10.4280, 4.4395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8095, -20.6450, 5.2598 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(163, 212, 199)` looks like.

```
.text, #text, p{  
    color:rgb(163, 212, 199)  
}
```

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(163, 212, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 212, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8095, -20.6450, 5.2598 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(163, 212, 199) }
```


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

```
.border{ border-color:rgb(163, 212, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 212, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 212, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 212, 199);  
box-shadow:4px 4px 4px 4px rgb(163, 212,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8095, -20.6450, 5.2598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 212, 199) }
```

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

```
.background{ background-color: rgb(163,  
212, 199) }
```

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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