

Converting Colors

HunterLab(77.3911, -20.6281,
4.9678)

Have a look what the booklet for
HunterLab(77.3911, -20.6281,
4.9678) contains.

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Color

**HunterLab(77.2645,
-20.5168, 4.8476)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D5C9
RGB	164, 213, 201
RGB Percent	64%, 84%, 79%
CMY	0.3569, 0.1647, 0.2118
CMYK	0.23, 0.00, 0.06, 0.16
HSL	165°, 37%, 74%
HSV	165°, 23%, 84%
XYZ	49.6467, 59.6980, 64.1645
YIQ	196.9810, -25.3520, -14.1200

Conversions

Conversions Part 2

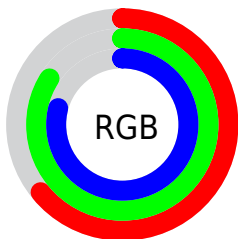
Format	Color
RYB	164, 192, 213
Decimal	10802633
CIELab	81.68, -18.33, 0.73
CIElCh	82, 18.349, 177.730
Yxy	59.7005, 0.2861, 0.3441
Android (android.graphics.Color)	4288992713 (0xFFA4D5C9)
YUV	196.9810, 1.9814, -28.9243
Hunter-Lab	77.2645, -20.5168, 4.8476

Details

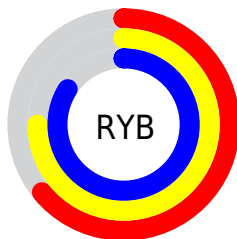
The HunterLab color **77.2645, -20.5168, 4.8476** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.2067, 15.0465, 4.2742**, and the grayscale version is **74.7151, -3.9866, 4.0594**.

A 20% lighter version of the original color is **96.9307, -16.1836, 1.5758**, and **54.7173, -17.3025, 3.5030** is the 20% darker color. If you saturate the color by 10%, you get **75.7492, -26.4952, 5.4363**, and if you desaturate by 10%, it is **78.9997, -13.8792, 4.5074**.

Distribution



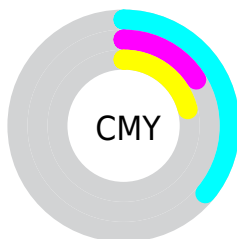
- Red (64%)
- Green (84%)
- Blue (79%)



- Red (64%)
- Yellow (75%)
- Blue (84%)



- Cyan (23%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)





- Cyan (36%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2645, -20.5168, 4.8476 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 77.2645, -20.5168, 4.8476 by changing the saturation by 10% instead.


 77.2645, -20.5168,
4.8476


 77.2645, -20.5168,
4.8476


205.7894,
-34.1969, 12.0947

 65.7094, -18.9609,
4.1855


 102.1739,
-23.5839, 6.2678

 54.7944, -17.3780,
3.5553


 115.4709,
-25.1027, 7.0212

 44.5612, -15.7583,
2.9597


129.2993,
-26.6170, 7.8023

 35.0587, -14.0860,
2.4009

143.6395,
-28.1294, 8.6103

 26.3482, -12.3365,
1.8813

158.4739,
-29.6421, 9.4443

 18.5095, -10.4693,
1.4041

173.7865,

 11.6533, -8.4315,

-31.1566, 10.3035

0.9728

189.5627,
-32.6745, 11.1872

■ 4.3063, -7.5361,
0.9338

0.0000, NaN, NaN

■ 77.2645, -20.5168,
4.8476

■ 77.2645, -20.5168,
4.8476

■ 75.7492, -26.4952,
5.4363

■ 78.9997, -13.8792,
4.5074

■ 74.4494, -31.7615,
6.2644

■ 80.9469, -6.6372,
4.4128

■ 73.3643, -36.2818,
7.3215

■ 83.1027, 1.1438,
4.5606

■ 72.4879, -40.0396,
8.5899

■ 85.4604, 9.3984,
4.9431

■ 71.8102, -43.0406,
10.0457

■ 86.2563, 12.3543,
3.3698

■ 71.3163, -45.3180,
11.6591

■ 86.4258, 13.2486,
0.9571

■ 70.9852, -46.9379,
13.3935

■ 86.6001, 14.1662,
-1.5183

■ 70.8222, -47.7892,
14.6416

■ 86.7790, 15.1070,
-4.0562

■ 86.9628, 16.0710,
-6.6566

Harmonies

Analogous

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



77.2661, -18.0917, 12.4142



77.2645, -20.5168, 4.8476



77.2661, -18.7202, -3.7720

Triad

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



77.2661, -20.5180, 4.8487



77.2661, 4.0112, -11.6626



77.2661, 5.2386, 16.7609

Complementary

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



77.2645, -20.5168, 4.8476



66.2067, 15.0465, 4.2742

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.



77.2661, 11.6370, 11.4143



77.2645, -20.5168, 4.8476



77.2661, 10.9061, -5.0154

Square

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



77.2661, -20.5180, 4.8487



77.2661, -4.8044, -13.9239



77.2661, 13.7559, 3.5573



77.2661, -3.4469, 18.7881

Rectangle

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



77.2645, -20.5168, 4.8476



77.2661, -15.3206, -8.8582



77.2661, 13.7559, 3.5573



77.2661, 7.7428, 15.3243

Sweetspot

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



77.2661, -20.5180, 4.8487



98.2303, -11.8312, 5.4205



77.1561, -22.9159, 20.1521



45.3780, -5.7255, 2.5105

0.0000, NaN, NaN



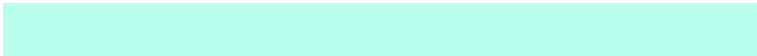
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2661, -20.5180, 4.8487



93.7045, -29.1289, 6.2872



73.7262, -12.4433, -5.4148



37.4879, -5.3414, 2.0916



55.3662, -37.2564, 11.2229



13.6441, -8.8659, 2.0851

Inverse Universe

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



66.2067, 15.0465, 4.2742



77.1986, 24.1000, 5.5097



69.2654, 6.9102, 12.7374



35.3132, 1.6229, 1.9633



29.6769, 51.3822, 14.8384



7.3789, 12.9521, 2.3217

Previews

White Background



This preview shows how the HunterLab color 77.2645, -20.5168, 4.8476 looks on a white background.

Color Contrast Check

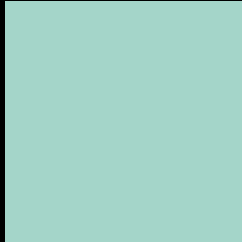
Large Text (above 18pt) WCAG AA × Fail

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 77.2645, -20.5168, 4.8476 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

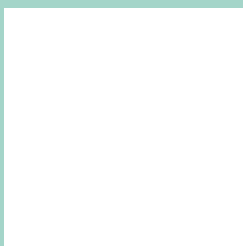
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2645, -20.5168, 4.8476 Background



This preview shows how black text looks on a background with the HunterLab color 77.2645, -20.5168, 4.8476.



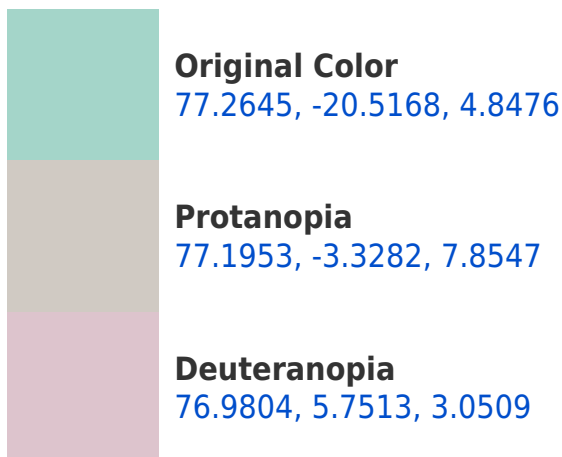
This preview shows how white text looks on a background with the HunterLab color 77.2645,

-20.5168, 4.8476.

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

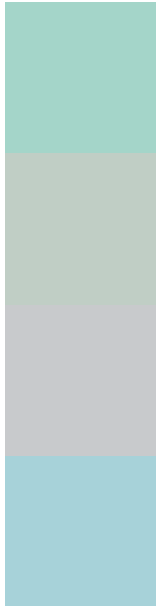




Tritanopia

77.1537, -12.6543, -7.9721

Trichromacy



Original Color

77.2645, -20.5168, 4.8476

Protanomaly

77.0586, -10.0264, 6.6646

Deuteranomaly

76.7333, -4.3885, 3.0654

Tritanomaly

77.0185, -15.4076, -3.3464

Monochromacy



Original Color

77.2645, -20.5168, 4.8476

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.5668, -10.4576, 4.4625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2645, -20.5168, 4.8476 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(164, 213, 201)` looks like.

```
.text, #text, p{  
    color:rgb(164, 213, 201)  
}
```

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(164, 213, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 213, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2645, -20.5168, 4.8476 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(164, 213, 201) }
```


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

```
.border{ border-color:rgb(164, 213, 201) }
```

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

Here you see how a box with a 4 pixel rgb(164, 213, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 213, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 213, 201);  
box-shadow:4px 4px 4px 4px rgb(164, 213,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2645, -20.5168, 4.8476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 213, 201) }
```

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

```
.background{ background-color: rgb(164,  
213, 201) }
```

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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