

Converting Colors

HunterLab(70.7620, -50.4529,
22.1585)

Have a look what the booklet for
HunterLab(70.7620, -50.4529,
22.1585) contains.

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Color

**HunterLab(70.8356,
-50.5501, 22.3188)**

Conversions

Conversions Part 1

Format	Color
Hex	1AD68B
RGB	26, 214, 139
RGB Percent	10%, 84%, 55%
CMY	0.8980, 0.1608, 0.4549
CMYK	0.88, 0.00, 0.35, 0.16
HSL	156°, 78%, 47%
HSV	156°, 88%, 84%
XYZ	29.1328, 50.1768, 32.5757
YIQ	149.2380, -87.9730, -63.1810

Conversions

Conversions Part 2

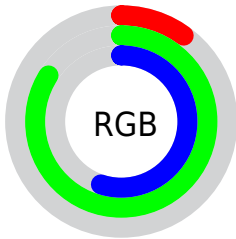
Format	Color
RYB	26, 143, 214
Decimal	1758859
CIELab	76.18, -60.20, 25.16
CIELCh	76, 65.245, 157.315
Yxy	50.1788, 0.2604, 0.4485
Android (android.graphics.Color)	4279948939 (0xFF1AD68B)
YUV	149.2380, -5.0473, -108.0797
Hunter-Lab	70.8356, -50.5501, 22.3188

Details

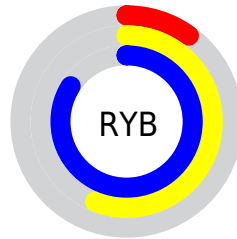
The HunterLab color **70.8356, -50.5501, 22.3188** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **39.9696, 66.0473, 7.5179**, and the grayscale version is **54.9652, -2.9328, 2.9864**.

A 20% lighter version of the original color is **88.7047, -50.9641, 20.0452**, and **50.1581, -37.9957, 19.3286** is the 20% darker color. If you saturate the color by 10%, you get **70.5329, -52.1527, 24.6586**, and if you desaturate by 10%, it is **71.2970, -48.2903, 19.9473**.

Distribution



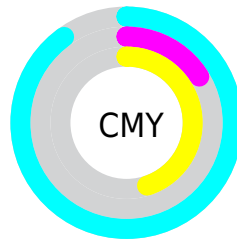
- Red (10%)
- Green (84%)
- Blue (55%)



- Red (10%)
- Yellow (56%)
- Blue (84%)



- Cyan (88%)
- Magenta (0%)
- Yellow (35%)
- Black (16%)



- Cyan (90%)
- Magenta (16%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8356, -50.5501, 22.3188 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 70.8356, -50.5501, 22.3188 by changing the saturation by 10% instead.

■ 70.8356, -50.5501,
22.3188

■ 70.8356, -50.5501,
22.3188

196.8159,
-81.5698, 38.8684

■ 59.6284, -46.4935,
20.3281

■ 95.0998, -58.1493,
26.1562

■ 49.0827, -42.2095,
18.2680

■ 108.0954,
-61.7482, 28.0228

■ 39.2444, -37.6380,
16.1162

■ 121.6343,
-65.2411, 29.8650

■ 30.1686, -32.6912,
13.8397

■ 135.6956,
-68.6437, 31.6883

■ 21.9258, -27.2376,
11.3889

■ 150.2604,
-71.9684, 33.4970

■ 14.6107, -22.7238,
9.4525

165.3120,

■ 8.2707, -14.4737,

-75.2255, 35.2947

5.7895

180.8352,
-78.4236, 37.0844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8356, -50.5501,
22.3188

■ 70.8356, -50.5501,
22.3188

■ 70.5329, -52.1527,
24.6586

■ 71.2970, -48.2903,
19.9473

■ 70.4769, -52.4557,
25.1467


■ 71.9418, -45.2708,
17.5880


■ 72.7886, -41.4487,
15.2798


■ 73.8494, -36.8124,
13.0579


■ 75.1313, -31.3766,

10.9534

 76.6376, -25.1777,
8.9932

 78.3683, -18.2681,
7.1988

 80.3205, -10.7118,
5.5862

 82.4892, -2.5788,
4.1663

Harmonies

Analogous

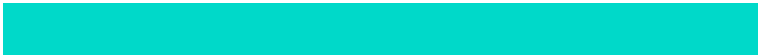
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.8370, -36.2196, 35.6154



70.8356, -50.5501, 22.3188



70.8370, -53.4620, -3.6964

Triad

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



70.8370, -50.5507, 22.3194



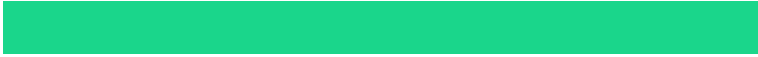
70.8370, 3.9134, -77.8406



70.8370, 49.7212, 30.2056

Complementary

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



70.8356, -50.5501, 22.3188



39.9696, 66.0473, 7.5179

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.



70.8370, 65.0245, 10.6584



70.8356, -50.5501, 22.3188



70.8370, 35.7980, -57.1537

Square

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



70.8370, -50.5507, 22.3194



70.8370, -25.2016, -70.2753



70.8370, 59.5363, -21.4858



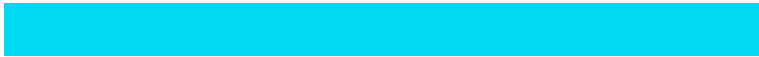
70.8370, 20.5268, 38.6222

Rectangle

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



70.8356, -50.5501, 22.3188



70.8370, -49.0859, -27.1631



70.8370, 59.5363, -21.4858



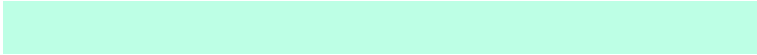
70.8370, 56.8691, 25.1374

Sweetspot

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



70.8370, -50.5507, 22.3194



93.7723, -29.4220, 10.6056



71.3780, -50.8286, 42.2807



43.0646, -14.9053, 5.2783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8370, -50.5507, 22.3194



85.9236, -64.0872, 30.9487



66.4806, -30.0852, -16.3011



37.4434, -5.5896, 2.7277



54.8108, -40.6626, 19.2702



13.5209, -9.6184, 3.8635

Inverse Universe

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



39.9696, 66.0473, 7.5179



47.1318, 82.7387, 14.7647



40.2908, 57.3060, 24.3913



35.3583, 1.8654, 1.3201



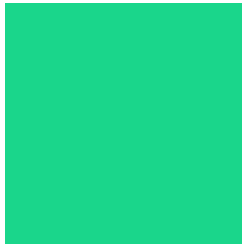
30.1005, 52.9412, 8.6514



7.5006, 13.3969, 0.5682

Previews

White Background



This preview shows how the HunterLab color 70.8356, -50.5501, 22.3188 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 70.8356, -50.5501, 22.3188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

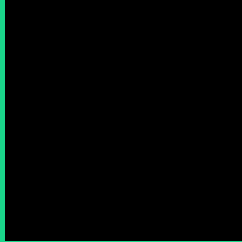
Any Text WCAG AA ✓ Pass

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 70.8356, -50.5501, 22.3188 Background



This preview shows how black text looks on a background with the HunterLab color 70.8356, -50.5501, 22.3188.



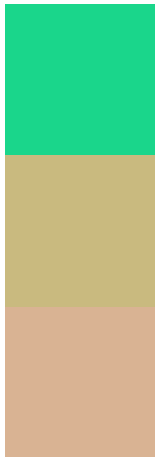
This preview shows how white text looks on a background with the HunterLab color 70.8356,

-50.5501, 22.3188.

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

70.8356, -50.5501, 22.3188

Protanopia

70.0483, -6.6979, 26.0513

Deuteranopia

70.0703, 4.7537, 19.9033



Tritanopia

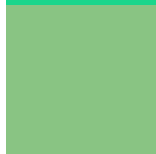
70.7290, -28.4148, -14.2578

Trichromacy



Original Color

70.8356, -50.5501, 22.3188



Protanomaly

68.1446, -29.7913, 22.7863



Deuteranomaly

67.8298, -23.7112, 18.3177



Tritanomaly

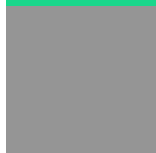
70.5713, -38.1000, 1.4079

Monochromacy



Original Color

70.8356, -50.5501, 22.3188



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

59.0547, -25.4728, 9.0484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8356, -50.5501, 22.3188 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(26, 214, 139)` looks like.

```
.text, #text, p{  
    color:rgb(26, 214, 139)  
}
```

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(26, 214, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 214, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8356, -50.5501, 22.3188 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(26, 214, 139) }
```


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

```
.border{ border-color:rgb(26, 214, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 214, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 214, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 214, 139);  
box-shadow:4px 4px 4px 4px rgb(26, 214,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8356, -50.5501, 22.3188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 214, 139) }
```

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

```
.background{ background-color: rgb(26, 214,  
139) }
```

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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