

Converting Colors

HunterLab(70.6000, -44.0024,
20.2549)

Have a look what the booklet for
HunterLab(70.6000, -44.0024,
20.2549) contains.

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Color

**HunterLab(70.5996,
-43.9932, 20.2362)**

Conversions

Conversions Part 1

Format	Color
Hex	50D291
RGB	80, 210, 145
RGB Percent	31%, 82%, 57%
CMY	0.6863, 0.1765, 0.4314
CMYK	0.62, 0.00, 0.31, 0.18
HSL	150°, 59%, 57%
HSV	150°, 62%, 82%
XYZ	31.4657, 49.8430, 34.7503
YIQ	163.7200, -56.6150, -47.7750

Conversions

Conversions Part 2

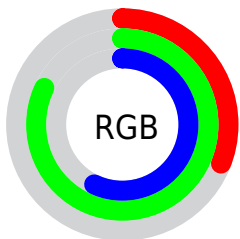
Format	Color
RYB	80, 167, 210
Decimal	5296785
CIELab	75.97, -50.55, 21.90
CIELCh	76, 55.086, 156.577
Yxy	49.8450, 0.2711, 0.4295
Android (android.graphics.Color)	4283486865 (0xFF50D291)
YUV	163.7200, -9.2290, -73.4224
Hunter-Lab	70.5996, -43.9932, 20.2362

Details

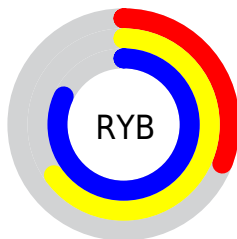
The HunterLab color **70.5996, -43.9932, 20.2362** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **46.3513, 51.9747, -4.7969**, and the grayscale version is **60.8690, -3.2478, 3.3071**.

A 20% lighter version of the original color is **90.1700, -44.8550, 19.2485**, and **48.9074, -36.0390, 16.6678** is the 20% darker color. If you saturate the color by 10%, you get **69.8285, -47.5840, 22.8885**, and if you desaturate by 10%, it is **71.5859, -39.5650, 17.5508**.

Distribution



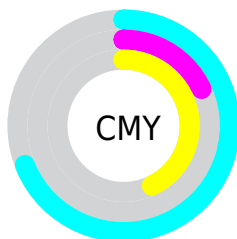
- Red (31%)
- Green (82%)
- Blue (57%)



- Red (31%)
- Yellow (65%)
- Blue (82%)



- Cyan (62%)
- Magenta (0%)
- Yellow (31%)
- Black (18%)





- Cyan (69%)
- Magenta (18%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.5996, -43.9932, 20.2362 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 70.5996, -43.9932, 20.2362 by changing the saturation by 10% instead.


 70.5996, -43.9932,
20.2362


 70.5996, -43.9932,
20.2362


196.4840,
-70.8763, 35.4429


 59.4056, -40.5344,
18.4396


 94.8395, -50.5091,
23.7218

 48.8739, -36.8955,
16.5889


 107.8237,
-53.6111, 25.4271

 39.0506, -33.0273,
14.6652


 121.3517,
-56.6317, 27.1159

 29.9911, -28.8569,
12.6401

 135.4024,
-59.5834, 28.7928

 21.7663, -24.2720,
10.4697

149.9572,
-62.4762, 30.4613

 14.4714, -19.8124,
8.5132

164.9990,

 8.1324, -14.2318,

-65.3182, 32.1243

5.6927

180.5126,
-68.1163, 33.7842

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5996, -43.9932,
20.2362

■ 70.5996, -43.9932,
20.2362

■ 69.8285, -47.5840,
22.8885

■ 71.5859, -39.5650,
17.5508

■ 69.2549, -50.3551,
25.4676

■ 72.7916, -34.3063,
14.8673

■ 68.8606, -52.3634,
27.9358

■ 74.2224, -28.2511,
12.2212

■ 68.6403, -53.5545,
29.8143

■ 75.8789, -21.4514,
9.6437

■ 77.7588, -13.9721,

7.1617

■ 79.8573, -5.8858,
4.7972

■ 82.1677, 2.7316,
2.5671

■ 84.6818, 11.8056,
0.4832

■ 85.8003, 16.1624,
-3.5482

Harmonies

Analogous

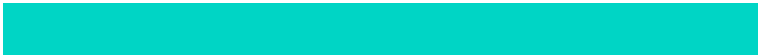
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.6010, -31.1293, 32.3353



70.5996, -43.9932, 20.2362



70.6010, -46.8413, -1.8169

Triad

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



70.6010, -43.9940, 20.2368



70.6010, 2.0398, -61.4986



70.6010, 40.9671, 26.6925

Complementary

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



70.5996, -43.9932, 20.2362



46.3513, 51.9747, -4.7969

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.



70.6010, 52.9934, 9.0699



70.5996, -43.9932, 20.2362



70.6010, 28.5149, -45.9305

Square

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



70.6010, -43.9940, 20.2368



70.6010, -22.5429, -55.1095



70.6010, 48.1355, -17.7653



70.6010, 17.1938, 35.0106

Rectangle

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



70.5996, -43.9932, 20.2362



70.6010, -43.1064, -20.8816



70.6010, 48.1355, -17.7653



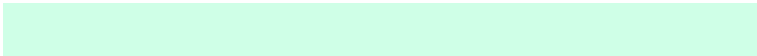
70.6010, 46.6630, 21.9621

Sweetspot

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



70.6010, -43.9940, 20.2368



95.1196, -24.2921, 11.1672



72.7276, -37.5449, 37.9695



43.7072, -12.4446, 5.5868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6010, -43.9940, 20.2368



86.7465, -60.3837, 29.4608



72.3510, -33.5510, -4.8208



36.4739, -5.5953, 3.0569



53.6270, -41.7085, 23.0076



12.7437, -9.4726, 4.5202

Inverse Universe

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



46.3513, 51.9747, -4.7969



52.6807, 75.8981, -3.9773



44.7791, 45.1209, 17.7683



34.5042, 1.9645, 0.8726



30.0005, 53.5182, 2.7852



7.2060, 13.0613, -0.9315

Previews

White Background



This preview shows how the HunterLab color 70.5996, -43.9932, 20.2362 looks on a white background.

Color Contrast Check

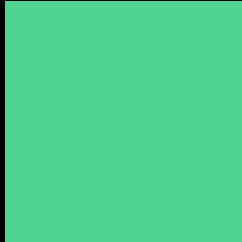
Large Text (above 18pt) WCAG AA × Fail

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 70.5996, -43.9932, 20.2362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

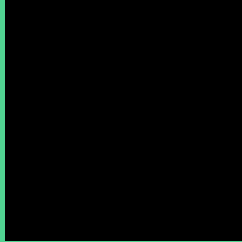
Any Text WCAG AA ✓ Pass

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 70.5996, -43.9932, 20.2362 Background



This preview shows how black text looks on a background with the HunterLab color 70.5996, -43.9932, 20.2362.



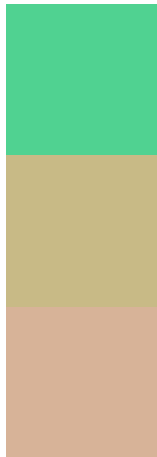
This preview shows how white text looks on a background with the HunterLab color 70.5996,

-43.9932, 20.2362.

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

70.5996, -43.9932, 20.2362

Protanopia

70.0845, -6.3008, 23.9950

Deuteranopia

69.9673, 4.6369, 18.0222



Tritanopia

70.5167, -24.3794, -12.1691

Trichromacy



Original Color

70.5996, -43.9932, 20.2362



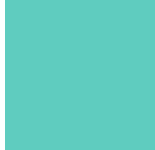
Protanomaly

69.2337, -23.6691, 21.6558



Deuteranomaly

68.6322, -17.2072, 17.4263



Tritanomaly

70.2711, -32.2495, 1.1483

Monochromacy



Original Color

70.5996, -43.9932, 20.2362



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

63.6149, -20.7431, 9.1064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5996, -43.9932, 20.2362 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(80, 210, 145)` looks like.

```
.text, #text, p{  
    color:rgb(80, 210, 145)  
}
```

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(80, 210, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 210, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5996, -43.9932, 20.2362 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(80, 210, 145) }
```


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

```
.border{ border-color:rgb(80, 210, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 210, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 210, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 210, 145);  
box-shadow:4px 4px 4px 4px rgb(80, 210,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5996, -43.9932, 20.2362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 210, 145) }
```

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

```
.background{ background-color: rgb(80, 210,  
145) }
```

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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