

Converting Colors

HunterLab(69.9930, -33.5186,
2.2409)

Have a look what the booklet for
HunterLab(69.9930, -33.5186,
2.2409) contains.

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Color

**HunterLab(69.9930,
-33.5186, 2.2409)**

Conversions

Conversions Part 1

Format	Color
Hex	5ACCBC
RGB	90, 204, 188
RGB Percent	35%, 80%, 74%
CMY	0.6470, 0.2000, 0.2627
CMYK	0.56, 0.00, 0.08, 0.20
HSL	172°, 53%, 58%
HSV	172°, 56%, 80%
XYZ	34.8864, 48.9902, 55.1942
YIQ	168.0900, -62.8080, -29.1440

Conversions

Conversions Part 2

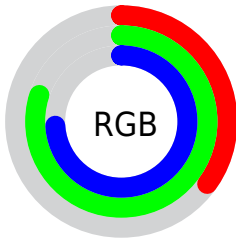
Format	Color
RYB	90, 151, 204
Decimal	5950652
CIELab	75.45, -36.17, -1.80
CIELCh	75, 36.212, 182.854
Yxy	48.9921, 0.2509, 0.3523
Android (android.graphics.Color)	4284140732 (0xFF5ACCBC)
YUV	168.0900, 9.8156, -68.4849
Hunter-Lab	69.9930, -33.5186, 2.2409

Details

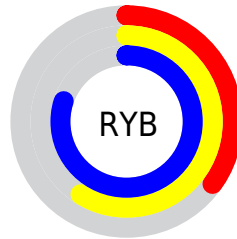
The HunterLab color **69.9930, -33.5186, 2.2409** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **46.0344, 40.2683, 11.5069**, and the grayscale version is **62.5937, -3.3398, 3.4008**.

A 20% lighter version of the original color is **91.8919, -35.5515, 0.7784**, and **48.2791, -28.1208, 1.1077** is the 20% darker color. If you saturate the color by 10%, you get **69.2700, -36.5401, 2.6927**, and if you desaturate by 10%, it is **70.9112, -29.7899, 2.0264**.

Distribution



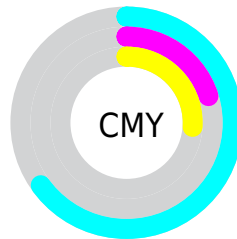
- Red (35%)
- Green (80%)
- Blue (74%)



- Red (35%)
- Yellow (59%)
- Blue (80%)



- Cyan (56%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (65%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9930, -33.5186, 2.2409 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 69.9930, -33.5186, 2.2409 by changing the saturation by 10% instead.

■ 69.9930, -33.5186,
2.2409

■ 69.9930, -33.5186,
2.2409

195.6301,
-54.3973, 8.4522

■ 58.8330, -30.9226,
1.7204

■ 94.1699, -38.4672,
3.3983

■ 48.3374, -28.2147,
1.2406

■ 107.1248,
-40.8494, 4.0290

■ 38.5530, -25.3619,
0.8059

■ 120.6247,
-43.1849, 4.6923

■ 29.5356, -22.3142,
0.4210

■ 134.6483,
-45.4818, 5.3868

■ 21.3572, -18.9927,
0.0922

149.1769,
-47.7467, 6.1111

■ 14.1146, -15.3116,
-0.1714

164.1934,

■ 7.7650, -13.5887,

-49.9848, 6.8641

-0.5399

179.6824,
-52.2004, 7.6448

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9930, -33.5186,
2.2409

■ 69.9930, -33.5186,
2.2409

■ 69.2700, -36.5401,
2.6927

■ 70.9112, -29.7899,
2.0264

■ 68.7271, -38.8700,
3.3614

■ 72.0277, -25.3570,
2.0577

■ 68.3498, -40.5520,
4.2229

■ 73.3477, -20.2435,
2.3406

■ 68.1160, -41.6625,
5.2436

■ 74.8720, -14.4872,
2.8744

■ 68.0419, -42.0305,

■ 76.5990, -8.1365,

5.6853

3.6532

■ 78.5248, -1.2469,
4.6676

■ 80.6442, 6.1226,
5.9047

■ 82.9503, 13.9128,
7.3498

■ 83.2411, 15.0325,
6.3505

Harmonies

Analogous

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



69.9944, -30.5462, 16.5785



69.9930, -33.5186, 2.2409



69.9944, -29.1651, -15.2723

Triad

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



69.9944, -33.5191, 2.2418



69.9944, 14.9167, -27.7149



69.9944, 11.8288, 26.2382

Complementary

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



69.9930, -33.5186, 2.2409



46.0344, 40.2683, 11.5069

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.



69.9944, 25.9319, 18.6832



69.9930, -33.5186, 2.2409



69.9944, 27.8310, -11.9356

Square

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



69.9944, -33.5191, 2.2418



69.9944, -2.1012, -34.9637



69.9944, 32.0408, 5.3427



69.9944, -5.3608, 28.3179

Rectangle

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



69.9930, -33.5186, 2.2409



69.9944, -22.4255, -25.8276



69.9944, 32.0408, 5.3427



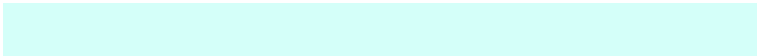
69.9944, 17.1412, 24.3609

Sweetspot

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



69.9944, -33.5191, 2.2418



96.0725, -19.6821, 3.5883



68.5987, -43.2465, 33.1520



44.2563, -9.8232, 1.5875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9944, -33.5191, 2.2418



88.9844, -47.6894, 3.6152



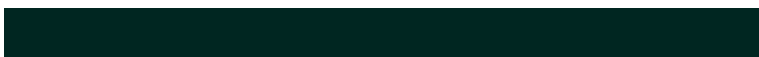
57.5515, -12.5983, -23.6122



35.6355, -4.8939, 1.5724



53.9900, -33.2862, 4.3727



12.2939, -7.3728, 0.5494

Inverse Universe

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



46.0344, 40.2683, 11.5069



53.5812, 63.2606, 18.3842



54.3285, 18.9945, 23.2522



33.5245, 1.3677, 2.2712



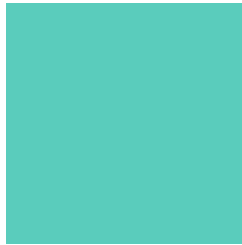
28.5358, 49.0890, 16.7296



6.5468, 11.3913, 2.8372

Previews

White Background



This preview shows how the HunterLab color 69.9930, -33.5186, 2.2409 looks on a white background.

Color Contrast Check

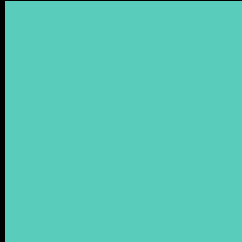
Large Text (above 18pt) WCAG AA × Fail

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 69.9930, -33.5186, 2.2409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

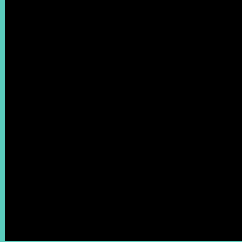
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

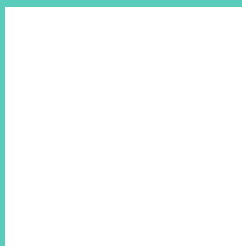
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9930, -33.5186, 2.2409 Background



This preview shows how black text looks on a background with the HunterLab color 69.9930, -33.5186, 2.2409.



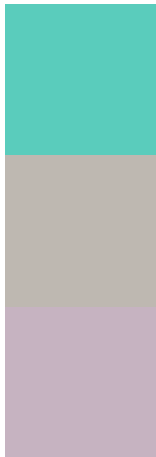
This preview shows how white text looks on a background with the HunterLab color 69.9930,

-33.5186, 2.2409.

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

69.9930, -33.5186, 2.2409

Protanopia

69.5719, -2.9297, 7.3708

Deuteranopia

69.3514, 4.8421, -0.3137



Tritanopia

69.9827, -24.7691, -12.3502

Trichromacy



Original Color

69.9930, -33.5186, 2.2409



Protanomaly

68.8969, -16.1651, 4.5506



Deuteranomaly

68.6287, -11.6788, -0.4988



Tritanomaly

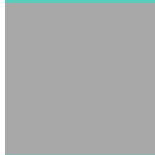
69.7971, -27.9014, -7.0821

Monochromacy



Original Color

69.9930, -33.5186, 2.2409



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

64.5897, -16.0935, 2.2885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9930, -33.5186, 2.2409 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(90, 204, 188)` looks like.

```
.text, #text, p{  
    color:rgb(90, 204, 188)  
}
```

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(90, 204, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 204, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9930, -33.5186, 2.2409 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(90, 204, 188) }
```


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

```
.border{ border-color:rgb(90, 204, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 204, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 204, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 204, 188);  
box-shadow:4px 4px 4px 4px rgb(90, 204,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9930, -33.5186, 2.2409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 204, 188) }
```

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

```
.background{ background-color: rgb(90, 204,  
188) }
```

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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