

Converting Colors

HunterLab(70.1698, -38.9093,
14.8149)

Have a look what the booklet for
HunterLab(70.1698, -38.9093,
14.8149) contains.

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Color

**HunterLab(70.3250,
-39.0917, 14.9956)**

Conversions

Conversions Part 1

Format	Color
Hex	5DCF9F
RGB	93, 207, 159
RGB Percent	36%, 81%, 62%
CMY	0.6353, 0.1882, 0.3765
CMYK	0.55, 0.00, 0.23, 0.19
HSL	155°, 54%, 59%
HSV	155°, 55%, 81%
XYZ	33.0851, 49.4561, 40.6031
YIQ	167.4420, -52.5360, -39.0960

Conversions

Conversions Part 2

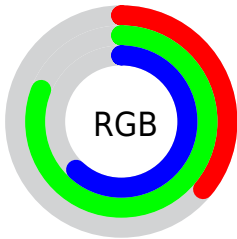
Format	Color
RYB	93, 165, 207
Decimal	6147999
CIELab	75.74, -43.68, 14.21
CIELCh	76, 45.935, 161.984
Yxy	49.4580, 0.2687, 0.4016
Android (android.graphics.Color)	4284338079 (0xFF5DCF9F)
YUV	167.4420, -4.1619, -65.2856
Hunter-Lab	70.3250, -39.0917, 14.9956

Details

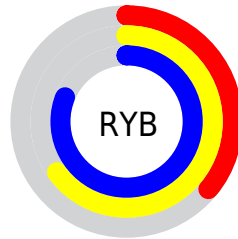
The HunterLab color **70.3250, -39.0917, 14.9956** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **47.9775, 44.2322, -0.8055**, and the grayscale version is **62.3792, -3.3284, 3.3892**.

A 20% lighter version of the original color is **91.0793, -40.5052, 13.9998**, and **48.6828, -32.9994, 12.4798** is the 20% darker color. If you saturate the color by 10%, you get **69.4464, -43.0414, 17.3017**, and if you desaturate by 10%, it is **71.4155, -34.3559, 12.7627**.

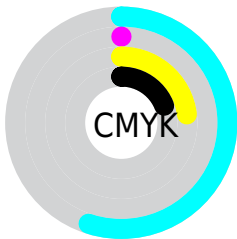
Distribution



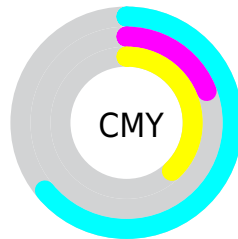
- Red (36%)
- Green (81%)
- Blue (62%)



- Red (36%)
- Yellow (65%)
- Blue (81%)



- Cyan (55%)
- Magenta (0%)
- Yellow (23%)
- Black (19%)



- Cyan (64%)
- Magenta (19%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3250, -39.0917, 14.9956 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 70.3250, -39.0917, 14.9956 by changing the saturation by 10% instead.

■ 70.3250, -39.0917,
14.9956

■ 70.3250, -39.0917,
14.9956

196.0976,
-63.0862, 27.1250

■ 59.1464, -36.0487,
13.6426

■ 94.5364, -44.8529,
17.6769

■ 48.6310, -32.8585,
12.2707

■ 107.5074,
-47.6084, 19.0130

■ 38.8253, -29.4797,
10.8698

■ 121.0227,
-50.2994, 20.3506

■ 29.7848, -25.8500,
9.4233

■ 135.0612,
-52.9361, 21.6920

■ 21.5809, -21.8726,
7.9047

149.6041,
-55.5269, 23.0389

■ 14.3096, -17.6903,
6.2733

164.6344,

■ 7.9683, -13.9446,

-58.0786, 24.3927

5.5778

180.1369,
-60.5968, 25.7544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3250, -39.0917,
14.9956

■ 70.3250, -39.0917,
14.9956

■ 69.4464, -43.0414,
17.3017

■ 71.4155, -34.3559,
12.7627

■ 68.7656, -46.2052,
19.6452

■ 72.7192, -28.8536,
10.6311

■ 68.2691, -48.6154,
21.9904

■ 74.2398, -22.6266,
8.6273

■ 67.9353, -50.3400,
24.2983


■ 75.9762, -15.7301,
6.7724

■ 67.8083, -51.0264,


■ 77.9250, -8.2286,


25.3969

5.0824

 80.0805, -0.1914,
3.5679

 82.4357, 8.3113,
2.2352

 84.5752, 15.8968,
0.5640

 84.8694, 17.4349,
-3.6113

Harmonies

Analogous

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



70.3264, -29.4663, 27.3408



70.3250, -39.0917, 14.9956



70.3264, -39.9855, -4.8905

Triad

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



70.3264, -39.0925, 14.9963



70.3264, 5.0878, -46.9006



70.3264, 29.8998, 25.4807

Complementary

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



70.3250, -39.0917, 14.9956



47.9775, 44.2322, -0.8055

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.



70.3264, 41.7180, 11.5561



70.3250, -39.0917, 14.9956



70.3264, 26.2769, -32.3804

Square

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



70.3264, -39.0925, 14.9963



70.3264, -16.1606, -45.1349



70.3264, 40.3173, -9.5381



70.3264, 9.5724, 32.0123

Rectangle

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



70.3250, -39.0917, 14.9956



70.3264, -35.6654, -20.5127



70.3264, 40.3173, -9.5381



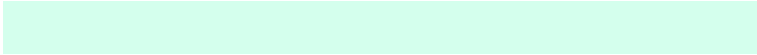
70.3264, 35.1038, 21.7225

Sweetspot

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



70.3264, -39.0925, 14.9963



95.6895, -21.8433, 9.0576



71.5572, -36.6344, 34.8707



44.0588, -10.9413, 4.4079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3264, -39.0925, 14.9963



87.7486, -55.2495, 22.4127



69.1848, -27.4335, -8.4398



36.4957, -5.4736, 2.7449



53.8399, -40.3910, 19.8974



12.7924, -9.1728, 3.8121

Inverse Universe

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



47.9775, 44.2322, -0.8055



55.2101, 67.4886, 0.6738



48.2564, 35.1188, 17.6255



34.4814, 1.8417, 1.1981



29.6833, 52.3604, 7.3454



7.1299, 12.7856, 0.1458

Previews

White Background



This preview shows how the HunterLab color 70.3250, -39.0917, 14.9956 looks on a white background.

Color Contrast Check

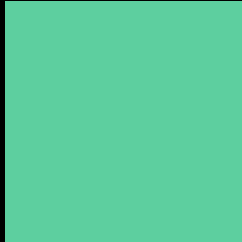
Large Text (above 18pt) WCAG AA × Fail

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 70.3250, -39.0917, 14.9956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

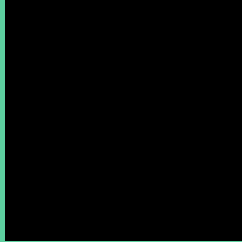
Any Text WCAG AA ✓ Pass

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 70.3250, -39.0917, 14.9956 Background



This preview shows how black text looks on a background with the HunterLab color 70.3250, -39.0917, 14.9956.



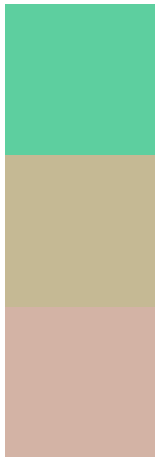
This preview shows how white text looks on a background with the HunterLab color 70.3250,

-39.0917, 14.9956.

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

70.3250, -39.0917, 14.9956

Protanopia

69.7899, -5.1949, 19.1115

Deuteranopia

69.8611, 4.9233, 12.9234



Tritanopia

70.0855, -22.6879, -12.1698

Trichromacy



Original Color

70.3250, -39.0917, 14.9956



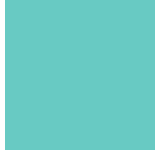
Protanomaly

69.1215, -20.1570, 16.7589



Deuteranomaly

68.8218, -14.2100, 12.3076



Tritanomaly

70.0887, -29.2401, -0.9986

Monochromacy



Original Color

70.3250, -39.0917, 14.9956



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

64.5846, -18.3788, 7.2323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3250, -39.0917, 14.9956 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(93, 207, 159)` looks like.

```
.text, #text, p{  
    color:rgb(93, 207, 159)  
}
```

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(93, 207, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 207, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3250, -39.0917, 14.9956 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(93, 207, 159) }
```


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

```
.border{ border-color:rgb(93, 207, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 207, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 207, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 207, 159);  
box-shadow:4px 4px 4px 4px rgb(93, 207,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3250, -39.0917, 14.9956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 207, 159) }
```

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

```
.background{ background-color: rgb(93, 207,  
159) }
```

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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