

Converting Colors

HunterLab(70.3833, -37.7584,
10.8719)

Have a look what the booklet for
HunterLab(70.3833, -37.7584,
10.8719) contains.

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Color

**HunterLab(70.4994,
-37.8324, 10.7956)**

Conversions

Conversions Part 1

Format	Color
Hex	5ACFAA
RGB	90, 207, 170
RGB Percent	35%, 81%, 67%
CMY	0.6470, 0.1882, 0.3333
CMYK	0.57, 0.00, 0.18, 0.19
HSL	161°, 55%, 58%
HSV	161°, 57%, 81%
XYZ	33.7850, 49.7017, 45.8430
YIQ	167.7990, -57.8550, -36.3110

Conversions

Conversions Part 2

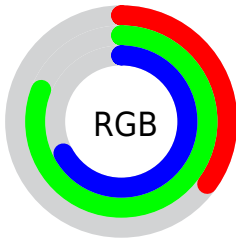
Format	Color
RYB	90, 159, 207
Decimal	5951402
CIELab	75.89, -41.87, 8.52
CIElCh	76, 42.732, 168.493
Yxy	49.7036, 0.2612, 0.3843
Android (android.graphics.Color)	4284141482 (0xFF5ACFAA)
YUV	167.7990, 1.0851, -68.2297
Hunter-Lab	70.4994, -37.8324, 10.7956

Details

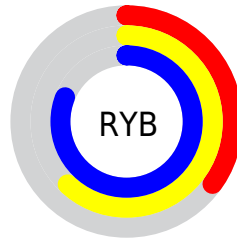
The HunterLab color **70.4994, -37.8324, 10.7956** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **47.0227, 43.8176, 4.4231**, and the grayscale version is **62.5071, -3.3352, 3.3961**.

A 20% lighter version of the original color is **91.2939, -39.0390, 9.3091**, and **48.8365, -31.8654, 8.7267** is the 20% darker color. If you saturate the color by 10%, you get **69.6882, -41.4204, 12.5540**, and if you desaturate by 10%, it is **71.5151, -33.4919, 9.1917**.

Distribution



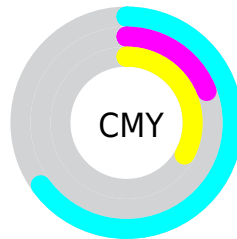
- Red (35%)
- Green (81%)
- Blue (67%)



- Red (35%)
- Yellow (62%)
- Blue (81%)



- Cyan (57%)
- Magenta (0%)
- Yellow (18%)
- Black (19%)



- Cyan (65%)
- Magenta (19%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4994, -37.8324, 10.7956 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 70.4994, -37.8324, 10.7956 by changing the saturation by 10% instead.

70.4994, -37.8324,
10.7956

70.4994, -37.8324,
10.7956

196.3430,
-61.0618, 20.7459

59.3110, -34.9005,
9.7539

94.7289, -43.3926,
12.9107

48.7852, -31.8307,
8.7173

107.7083,
-46.0562, 13.9861

38.9684, -28.5839,
7.6818

121.2316,
-48.6599, 15.0752

29.9158, -25.1014,
6.6400

135.2779,
-51.2133, 16.1788

21.6986, -21.2916,
5.5791

149.8283,
-53.7243, 17.2974

14.4123, -17.1776,
4.4762

164.8659,

8.0730, -14.1277,

-56.1993, 18.4313

4.8166

180.3755,
-58.6437, 19.5807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4994, -37.8324,
10.7956

■ 70.4994, -37.8324,
10.7956

■ 69.6882, -41.4204,
12.5540

■ 71.5151, -33.4919,
9.1917

■ 69.0665, -44.2646,
14.4356

■ 72.7378, -28.4097,
7.7639

■ 68.6197, -46.4050,
16.4074

■ 74.1721, -22.6191,
6.5316

■ 68.3241, -47.9213,
18.4295


■ 75.8179, -16.1670,
5.5078

■ 68.2397, -48.3708,


■ 77.6728, -9.1110,


19.1251

4.7004

 79.7320, -1.5146,
4.1119

 81.9894, 6.5567,
3.7411

 84.3691, 14.8164,
3.4972

 84.5814, 15.9296,
0.4751

Harmonies

Analogous

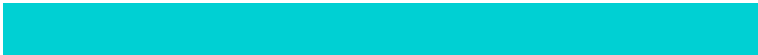
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.5008, -30.4788, 24.1416



70.4994, -37.8324, 10.7956



70.5008, -36.8530, -8.8718

Triad

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



70.5008, -37.8331, 10.7964



70.5008, 8.9393, -40.7858



70.5008, 23.7699, 26.2217

Complementary

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



70.4994, -37.8324, 10.7956



47.0227, 43.8176, 4.4231

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.



70.5008, 36.8356, 14.5481



70.4994, -37.8324, 10.7956



70.5008, 27.6328, -25.1923

Square

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



70.5008, -37.8331, 10.7964



70.5008, -11.3239, -42.6298



70.5008, 38.3237, -3.9120



70.5008, 4.1253, 31.2279

Rectangle

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



70.4994, -37.8324, 10.7956



70.5008, -31.5806, -23.1489



70.5008, 38.3237, -3.9120



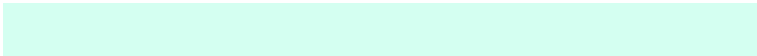
70.5008, 29.1673, 23.1273

Sweetspot

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



70.5008, -37.8331, 10.7964



95.8297, -21.0511, 7.0527



70.6271, -40.3974, 34.6920



44.1309, -10.5323, 3.3764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5008, -37.8331, 10.7964



88.0191, -53.3464, 16.4283



64.5051, -21.7184, -14.8936



36.5251, -5.3102, 2.3263



54.1809, -38.2929, 14.9420



12.8663, -8.7203, 2.7427

Inverse Universe

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



47.0227, 43.8176, 4.4231



53.8744, 67.0836, 8.5573



50.4701, 29.4964, 20.2516



34.4514, 1.6804, 1.6259



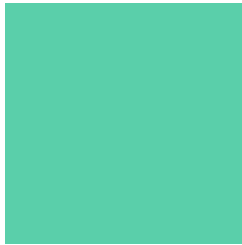
29.3546, 51.1533, 12.1256



7.0436, 12.4714, 1.3809

Previews

White Background



This preview shows how the HunterLab color 70.4994, -37.8324, 10.7956 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 70.4994, -37.8324, 10.7956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

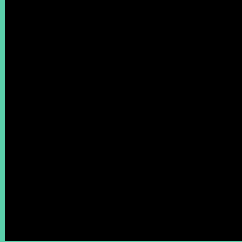
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

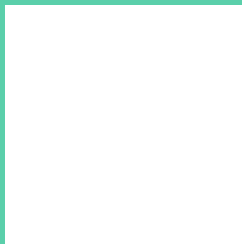
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4994, -37.8324, 10.7956 Background



This preview shows how black text looks on a background with the HunterLab color 70.4994, -37.8324, 10.7956.



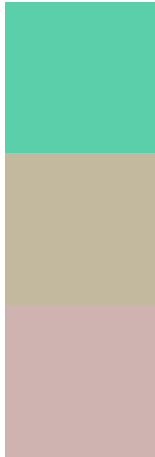
This preview shows how white text looks on a background with the HunterLab color 70.4994,

-37.8324, 10.7956.

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

70.4994, -37.8324, 10.7956

Protanopia

69.8593, -4.4297, 15.1311

Deuteranopia

69.7425, 5.1246, 8.1464



Tritanopia

70.6026, -24.0560, -12.0435

Trichromacy



Original Color

70.4994, -37.8324, 10.7956



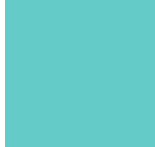
Protanomaly

69.2477, -19.1438, 12.6672



Deuteranomaly

68.8068, -13.6663, 7.6533



Tritanomaly

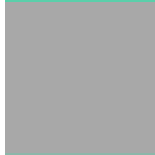
70.4211, -29.3579, -3.1271

Monochromacy



Original Color

70.4994, -37.8324, 10.7956



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

64.7271, -17.5663, 5.1939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4994, -37.8324, 10.7956 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, 207, 170)` looks like.

```
.text, #text, p{  
    color:rgb(90, 207, 170)  
}
```

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, 207, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 207, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4994, -37.8324, 10.7956 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, 207, 170) }
```


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

```
.border{ border-color:rgb(90, 207, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 207, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 207, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 207, 170);  
box-shadow:4px 4px 4px 4px rgb(90, 207,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4994, -37.8324, 10.7956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 207, 170) }
```

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

```
.background{ background-color: rgb(90, 207,  
170) }
```

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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