

Converting Colors

HunterLab(69.6617, -35.7949,
10.2064)

Have a look what the booklet for
HunterLab(69.6617, -35.7949,
10.2064) contains.

HunterLab(69.6686, -35.8883, 10.3568)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.6686,
-35.8883, 10.3568)**

Conversions

Conversions Part 1

Format	Color
Hex	60CCA9
RGB	96, 204, 169
RGB Percent	38%, 80%, 66%
CMY	0.6235, 0.2000, 0.3372
CMYK	0.53, 0.00, 0.17, 0.20
HSL	161°, 51%, 59%
HSV	161°, 53%, 80%
XYZ	33.5782, 48.5371, 45.1350
YIQ	167.7180, -53.1330, -33.7810

Conversions

Conversions Part 2

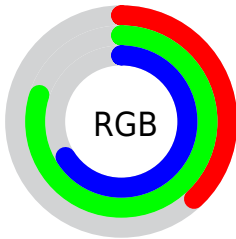
Format	Color
RYB	96, 160, 204
Decimal	6343849
CIELab	75.16, -39.48, 8.05
CIELCh	75, 40.293, 168.471
Yxy	48.5391, 0.2639, 0.3814
Android (android.graphics.Color)	4284533929 (0xFF60CCA9)
YUV	167.7180, 0.6320, -62.8967
Hunter-Lab	69.6686, -35.8883, 10.3568

Details

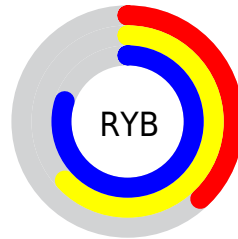
The HunterLab color $69.6686, -35.8883, 10.3568$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $47.7944, 40.2901, 3.5164$, and the grayscale version is $62.4740, -3.3335, 3.3943$.

A 20% lighter version of the original color is $91.5270, -38.2020, 10.0471$, and $48.0159, -30.1470, 8.2782$ is the 20% darker color. If you saturate the color by 10%, you get $68.7970, -39.7053, 12.0815$, and if you desaturate by 10%, it is $70.7443, -31.3326, 8.7877$.

Distribution



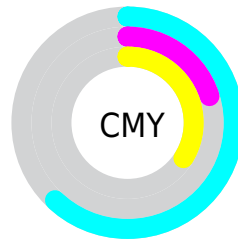
- Red (38%)
- Green (80%)
- Blue (66%)



- Red (38%)
- Yellow (63%)
- Blue (80%)



- Cyan (53%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)



- Cyan (62%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6686, -35.8883, 10.3568 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 69.6686, -35.8883, 10.3568 by changing the saturation by 10% instead.

■ 69.6686, -35.8883,
10.3568

■ 69.6686, -35.8883,
10.3568

195.1730,
-58.1518, 20.1205

■ 58.5269, -33.0918,
9.3408

■ 93.8118, -41.2000,
12.4244

■ 48.0508, -30.1666,
8.3316

■ 106.7509,
-43.7484, 13.4776

■ 38.2872, -27.0754,
7.3254

■ 120.2357,
-46.2419, 14.5455

■ 29.2924, -23.7620,
6.3152

■ 134.2448,
-48.6897, 15.6287

■ 21.1390, -20.1376,
5.2890

148.7593,
-51.0991, 16.7275

■ 13.9247, -16.2693,
4.2245

163.7622,

■ 7.5608, -13.2313,

-53.4761, 17.8423

4.8268

179.2381,
-55.8256, 18.9733

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6686, -35.8883,
10.3568

■ 69.6686, -35.8883,
10.3568

■ 68.7970, -39.7053,
12.0815

■ 70.7443, -31.3326,
8.7877

■ 68.1162, -42.7827,
13.9324

■ 72.0250, -26.0566,
7.3940

■ 67.6140, -45.1486,
15.8784

■ 73.5141, -20.0990,
6.1933

■ 67.2709, -46.8626,
17.8833

■ 75.2105, -13.5107,
5.1973

■ 67.0963, -47.7890,

■ 77.1110, -6.3509,

19.2981

4.4123

■ 79.2103, 1.3164,
3.8401

■ 81.5017, 9.4267,
3.4783

■ 83.4959, 16.3664,
2.7164

■ 83.7120, 17.4950,
-0.3575

Harmonies

Analogous

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



69.6700, -28.9056, 23.0484



69.6686, -35.8883, 10.3568



69.6700, -34.9638, -8.0803

Triad

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



69.6700, -35.8890, 10.3576



69.6700, 8.1770, -37.6388



69.6700, 22.0626, 25.0351

Complementary

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



69.6686, -35.8883, 10.3568



47.7944, 40.2901, 3.5164

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.



69.6700, 34.2300, 13.8849



69.6686, -35.8883, 10.3568



69.6700, 25.6424, -23.2592

Square

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



69.6700, -35.8890, 10.3576



69.6700, -10.8408, -39.3247



69.6700, 35.6058, -3.4814



69.6700, 3.6964, 29.8837

Rectangle

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



69.6686, -35.8883, 10.3568



69.6700, -29.9650, -21.3404



69.6700, 35.6058, -3.4814



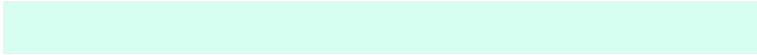
69.6700, 27.0937, 22.0615

Sweetspot

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



69.6700, -35.8890, 10.3576



96.0436, -20.2421, 7.0776



69.9556, -37.6538, 33.0673



44.2218, -10.1883, 3.3963

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6700, -35.8890, 10.3576



88.3484, -51.9180, 15.9870



64.7813, -21.6572, -12.7476



35.5848, -5.1762, 2.2960



53.2468, -37.8109, 15.0690



12.1499, -8.2463, 2.6151

Inverse Universe

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



47.7944, 40.2901, 3.5164



55.6008, 63.6573, 6.9427



50.7128, 27.5194, 18.7918



33.5747, 1.6381, 1.5541



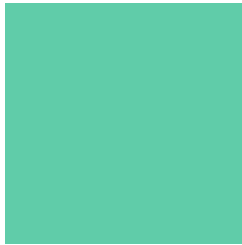
28.8855, 50.3801, 11.5885



6.6661, 11.8287, 1.1067

Previews

White Background



This preview shows how the HunterLab color 69.6686, -35.8883, 10.3568 looks on a white background.

Color Contrast Check

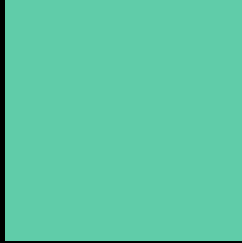
Large Text (above 18pt) WCAG AA × Fail

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 69.6686, -35.8883, 10.3568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

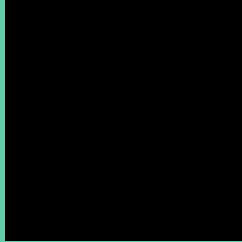
Any Text WCAG AA ✓ Pass

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 69.6686, -35.8883, 10.3568 Background



This preview shows how black text looks on a background with the HunterLab color 69.6686, -35.8883, 10.3568.



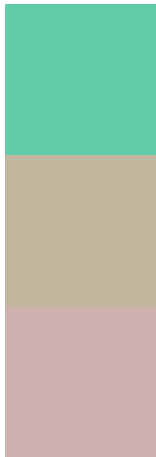
This preview shows how white text looks on a background with the HunterLab color 69.6686,

-35.8883, 10.3568.

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

69.6686, -35.8883, 10.3568

Protanopia

69.0457, -4.2422, 14.6941

Deuteranopia

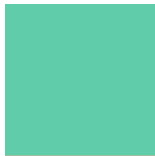
69.2207, 4.7952, 7.9985



Tritanopia

69.6837, -22.6545, -11.5871

Trichromacy



Original Color

69.6686, -35.8883, 10.3568



Protanomaly

68.6581, -18.1003, 12.4715



Deuteranomaly

68.2328, -12.5937, 7.4707



Tritanomaly

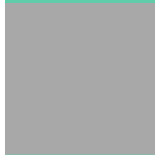
69.5622, -27.6292, -3.1565

Monochromacy



Original Color

69.6686, -35.8883, 10.3568



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

64.5180, -16.7727, 5.4181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6686, -35.8883, 10.3568 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(96, 204, 169)` looks like.

```
.text, #text, p{  
    color:rgb(96, 204, 169)  
}
```

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(96, 204, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 204, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6686, -35.8883, 10.3568 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(96, 204, 169) }
```


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

```
.border{ border-color:rgb(96, 204, 169) }
```

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

Here you see how a box with a 4 pixel rgb(96, 204, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 204, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 204, 169);  
box-shadow:4px 4px 4px 4px rgb(96, 204,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6686, -35.8883, 10.3568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 204, 169) }
```

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

```
.background{ background-color: rgb(96, 204,  
169) }
```

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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