

Converting Colors

HunterLab(66.8170, -34.8328,
10.8293)

Have a look what the booklet for
HunterLab(66.8170, -34.8328,
10.8293) contains.

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Color

**HunterLab(66.9186,
-34.9167, 10.7493)**

Conversions

Conversions Part 1

Format	Color
Hex	5CC5A1
RGB	92, 197, 161
RGB Percent	36%, 77%, 63%
CMY	0.6392, 0.2274, 0.3686
CMYK	0.53, 0.00, 0.18, 0.23
HSL	159°, 48%, 57%
HSV	159°, 53%, 77%
XYZ	30.8129, 44.7810, 40.7378
YIQ	161.5010, -51.0240, -33.4560

Conversions

Conversions Part 2

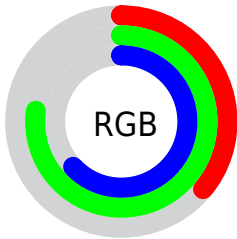
Format	Color
RYB	92, 155, 197
Decimal	6079905
CIELab	72.75, -39.05, 8.90
CIELCh	73, 40.054, 167.164
Yxy	44.7828, 0.2649, 0.3849
Android (android.graphics.Color)	4284269985 (0xFF5CC5A1)
YUV	161.5010, -0.2470, -60.9524
Hunter-Lab	66.9186, -34.9167, 10.7493

Details

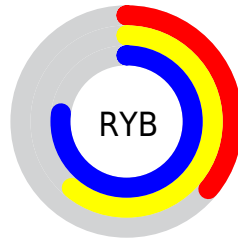
The HunterLab color **66.9186, -34.9167, 10.7493** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **45.9175, 39.1853, 2.6085**, and the grayscale version is **59.9216, -3.1973, 3.2557**.

A 20% lighter version of the original color is **90.6813, -40.1319, 12.6984**, and **45.4640, -29.0739, 8.6379** is the 20% darker color. If you saturate the color by 10%, you get **66.0793, -38.6101, 12.5143**, and if you desaturate by 10%, it is **67.9540, -30.5111, 9.1200**.

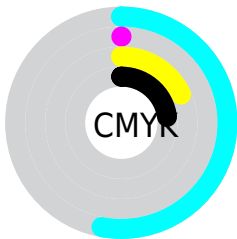
Distribution



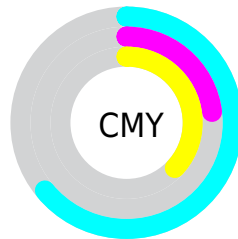
- Red (36%)
- Green (77%)
- Blue (63%)



- Red (36%)
- Yellow (61%)
- Blue (77%)



- Cyan (53%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)



- Cyan (64%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9186, -34.9167, 10.7493 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 66.9186, -34.9167, 10.7493 by changing the saturation by 10% instead.

66.9186, -34.9167,
10.7493

66.9186, -34.9167,
10.7493

191.2833,
-57.1059, 20.8030

55.9342, -32.1181,
9.6894

90.7713, -40.2217,
12.8946

45.6257, -29.1851,
8.6318

103.5752,
-42.7634, 13.9830

36.0421, -26.0774,
7.5713

116.9303,
-45.2487, 15.0840

27.2431, -22.7332,
6.4985

130.8146,
-47.6872, 16.1986

19.3062, -19.0538,
5.3973

145.2086,
-50.0865, 17.3274

12.3378, -15.9763,
4.2414

160.0951,

5.5163, -9.6534,

-52.4528, 18.4708

3.8614

175.4581,
-54.7912, 19.6293

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9186, -34.9167,
10.7493

■ 66.9186, -34.9167,
10.7493

■ 66.0793, -38.6101,
12.5143

■ 67.9540, -30.5111,
9.1200

■ 65.4234, -41.5899,
14.3857

■ 69.1864, -25.4113,
7.6468

■ 64.9392, -43.8830,
16.3333

■ 70.6190, -19.6549,
6.3479

■ 64.6080, -45.5466,
18.3218

■ 72.2508, -13.2913,
5.2361

■ 64.4447, -46.4138,


■ 74.0785, -6.3779,


19.6437

4.3190

 76.0972, 1.0238,
3.5999

 78.3004, 8.8512,
3.0779

 80.6806, 17.0439,
2.7489

 81.5211, 20.1672,
0.4298

Harmonies

Analogous

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



66.9199, -27.7696, 22.8473



66.9186, -34.9167, 10.7493



66.9199, -34.3542, -7.1621

Triad

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



66.9199, -34.9174, 10.7500



66.9199, 7.2786, -37.5553



66.9199, 22.4408, 24.0505

Complementary

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



66.9186, -34.9167, 10.7493



45.9175, 39.1853, 2.6085

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.



66.9199, 34.0237, 12.9007



66.9186, -34.9167, 10.7493



66.9199, 24.6370, -23.7725

Square

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



66.9199, -34.9174, 10.7500



66.9199, -11.3147, -38.5956



66.9199, 34.8686, -4.3414



66.9199, 4.5348, 28.9965

Rectangle

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



66.9186, -34.9167, 10.7493



66.9199, -29.6895, -20.2632



66.9199, 34.8686, -4.3414



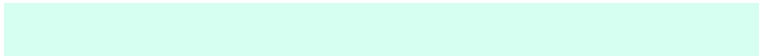
66.9199, 27.2839, 21.0669

Sweetspot

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



66.9199, -34.9174, 10.7500



96.0197, -20.3768, 7.4190



67.3458, -35.9159, 31.9548



44.2093, -10.2586, 3.5738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9199, -34.9174, 10.7500



88.2670, -52.4081, 17.1601



62.8154, -21.6428, -11.5330



34.6459, -5.0583, 2.3055



52.2801, -37.5464, 15.7063



11.4341, -7.8153, 2.5792

Inverse Universe

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



45.9175, 39.1853, 2.6085



55.6867, 64.0248, 5.7122



48.2873, 27.4876, 17.8025



32.7047, 1.6113, 1.4424



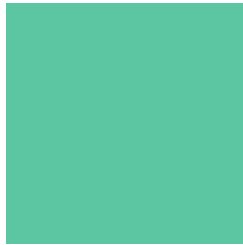
28.4478, 49.7199, 10.6137



6.2994, 11.2188, 0.7313

Previews

White Background



This preview shows how the HunterLab color 66.9186, -34.9167, 10.7493 looks on a white background.

Color Contrast Check

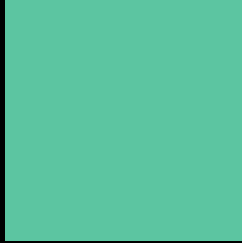
Large Text (above 18pt) WCAG AA × Fail

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 66.9186, -34.9167, 10.7493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

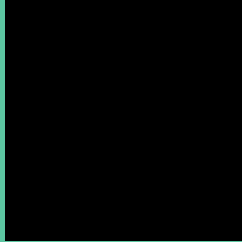
Any Text WCAG AA ✓ Pass

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 66.9186, -34.9167, 10.7493 Background



This preview shows how black text looks on a background with the HunterLab color 66.9186, -34.9167, 10.7493.



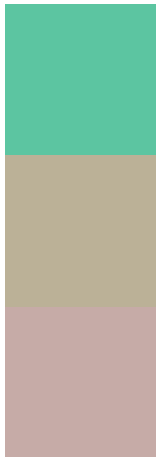
This preview shows how white text looks on a background with the HunterLab color 66.9186,

-34.9167, 10.7493.

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

66.9186, -34.9167, 10.7493

Protanopia

66.5157, -4.2249, 14.8151

Deuteranopia

66.2734, 4.7572, 8.2137



Tritanopia

66.9194, -21.8424, -10.8823

Trichromacy



Original Color

66.9186, -34.9167, 10.7493



Protanomaly

65.8202, -17.5400, 12.3173



Deuteranomaly

65.3682, -12.2371, 7.7781



Tritanomaly

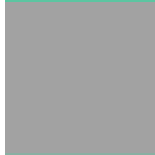
66.8014, -26.7699, -2.5434

Monochromacy



Original Color

66.9186, -34.9167, 10.7493



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

62.1184, -16.2707, 5.3662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9186, -34.9167, 10.7493 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(92, 197, 161)` looks like.

```
.text, #text, p{  
    color:rgb(92, 197, 161)  
}
```

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(92, 197, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 197, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9186, -34.9167, 10.7493 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(92, 197, 161) }
```


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

```
.border{ border-color:rgb(92, 197, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 197, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 197, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 197, 161);  
box-shadow:4px 4px 4px 4px rgb(92, 197,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9186, -34.9167, 10.7493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 197, 161) }
```

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

```
.background{ background-color: rgb(92, 197,  
161) }
```

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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