

Converting Colors

HunterLab(66.2224, -36.5317,
9.9691)

Have a look what the booklet for
HunterLab(66.2224, -36.5317,
9.9691) contains.

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Color

**HunterLab(66.1176,
-36.3405, 9.8688)**

Conversions

Conversions Part 1

Format	Color
Hex	4FC4A1
RGB	79, 196, 161
RGB Percent	31%, 77%, 63%
CMY	0.6902, 0.2314, 0.3686
CMYK	0.60, 0.00, 0.18, 0.23
HSL	162°, 50%, 54%
HSV	162°, 60%, 77%
XYZ	29.3974, 43.7154, 40.6068
YIQ	157.0270, -58.4970, -35.6890

Conversions

Conversions Part 2

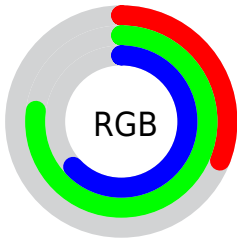
Format	Color
RYB	79, 148, 196
Decimal	5227681
CIELab	72.04, -41.34, 7.83
CIELCh	72, 42.071, 169.274
Yxy	43.7171, 0.2585, 0.3844
Android (android.graphics.Color)	4283417761 (0xFF4FC4A1)
YUV	157.0270, 1.9587, -68.4297
Hunter-Lab	66.1176, -36.3405, 9.8688

Details

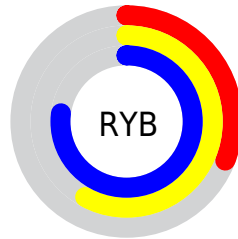
The HunterLab color **66.1176, -36.3405, 9.8688** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **43.0625, 43.1903, 5.3700**, and the grayscale version is **58.0875, -3.0994, 3.1560**.

A 20% lighter version of the original color is **89.7840, -41.8096, 11.6916**, and **44.8931, -29.7155, 8.0349** is the 20% darker color. If you saturate the color by 10%, you get **65.4177, -39.4540, 11.4587**, and if you desaturate by 10%, it is **67.0051, -32.5292, 8.4268**.

Distribution



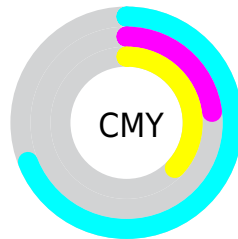
- Red (31%)
- Green (77%)
- Blue (63%)



- Red (31%)
- Yellow (58%)
- Blue (77%)



- Cyan (60%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)





- Cyan (69%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.1176, -36.3405, 9.8688 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 66.1176, -36.3405, 9.8688 by changing the saturation by 10% instead.


 66.1176, -36.3405,
9.8688


 66.1176, -36.3405,
9.8688


190.1454,
-59.5280, 19.5058


 55.1799, -33.3928,
8.8676


 89.8843, -41.9115,
11.9067


 44.9211, -30.2965,
7.8730


 102.6482,
-44.5738, 12.9454

 35.3910, -27.0069,
6.8809


 115.9649,
-47.1731, 13.9989

 26.6504, -23.4560,
5.8832


 129.8123,
-49.7200, 15.0679

 18.7783, -19.5345,
4.8663

144.1708,
-52.2227, 16.1529

 11.8838, -16.9260,
3.8097

159.0228,

 4.7511, -8.3144,

-54.6880, 17.2541

3.3258

174.3525,
-57.1216, 18.3717

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1176, -36.3405,
9.8688

■ 66.1176, -36.3405,
9.8688

■ 65.4177, -39.4540,
11.4587

■ 67.0051, -32.5292,
8.4268

■ 64.8901, -41.8858,
13.1668

■ 68.0837, -28.0233,
7.1531

■ 64.5197, -43.6824,
14.9616

■ 69.3587, -22.8476,
6.0661

■ 64.2707, -44.9766,
16.7928

■ 70.8309, -17.0415,
5.1784

■ 64.2636, -45.0139,

■ 72.4989, -10.6549,

16.8482

4.4972

■ 74.3589, -3.7447,
4.0254

■ 76.4057, 3.6288,
3.7615

■ 78.6326, 11.4055,
3.7006

■ 80.9845, 19.3755,
3.7759

Harmonies

Analogous

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



66.1189, -29.4971, 22.8202



66.1176, -36.3405, 9.8688



66.1189, -35.1927, -9.2208

Triad

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



66.1189, -36.3411, 9.8695



66.1189, 9.2401, -39.4328



66.1189, 22.6140, 25.2419

Complementary

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



66.1176, -36.3405, 9.8688



43.0625, 43.1903, 5.3700

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.



66.1189, 35.5011, 14.2752



66.1176, -36.3405, 9.8688



66.1189, 27.1853, -23.9969

Square

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



66.1189, -36.3411, 9.8695



66.1189, -10.3329, -41.6307



66.1189, 37.2643, -3.3529



66.1189, 3.5565, 29.8363

Rectangle

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



66.1176, -36.3405, 9.8688



66.1189, -30.0059, -23.0407



66.1189, 37.2643, -3.3529



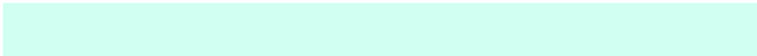
66.1189, 27.9005, 22.3549

Sweetspot

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



66.1189, -36.3411, 9.8695



95.6331, -21.7699, 6.8234



66.0533, -39.6431, 33.3673



43.9554, -11.1946, 3.3016

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1189, -36.3411, 9.8695



87.7772, -54.3278, 16.1966



59.4840, -19.9044, -15.7510



33.7275, -4.8499, 2.0816



51.5273, -35.9882, 13.2835



10.7650, -7.1484, 1.9760

Inverse Universe

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



43.0625, 43.1903, 5.3700



52.2803, 70.0248, 10.9303



46.7794, 28.6733, 19.9508



31.8220, 1.4955, 1.5672



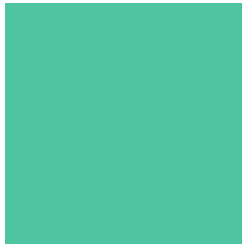
27.8472, 48.4572, 12.0401



5.8953, 10.4645, 0.9518

Previews

White Background



This preview shows how the HunterLab color 66.1176, -36.3405, 9.8688 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 66.1176, -36.3405, 9.8688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

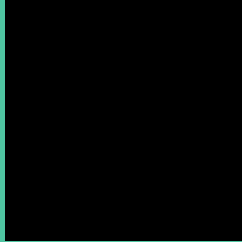
Any Text WCAG AA ✓ Pass

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 66.1176, -36.3405, 9.8688 Background



This preview shows how black text looks on a background with the HunterLab color 66.1176, -36.3405, 9.8688.



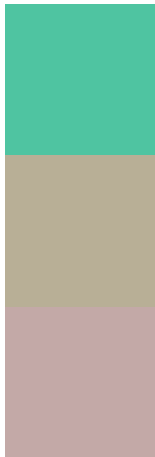
This preview shows how white text looks on a background with the HunterLab color 66.1176, -36.3405, 9.8688.

-36.3405, 9.8688.

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

66.1176, -36.3405, 9.8688

Protanopia

65.6143, -4.3690, 14.2817

Deuteranopia

65.3973, 4.7472, 7.2356



Tritanopia

66.0815, -23.3902, -11.5120

Trichromacy



Original Color

66.1176, -36.3405, 9.8688



Protanomaly

65.0470, -18.8282, 11.8859



Deuteranomaly

64.5981, -13.4360, 6.8976



Tritanomaly

65.9524, -28.3900, -3.1381

Monochromacy



Original Color

66.1176, -36.3405, 9.8688



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

60.2176, -17.0825, 4.9573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1176, -36.3405, 9.8688 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(79, 196, 161)` looks like.

```
.text, #text, p{  
  color:rgb(79, 196, 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(79, 196, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 196, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1176, -36.3405, 9.8688 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(79, 196, 161) }
```


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

```
.border{ border-color:rgb(79, 196, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 196, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 196, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 196, 161);  
box-shadow:4px 4px 4px 4px rgb(79, 196,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1176, -36.3405, 9.8688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 196, 161) }
```

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

```
.background{ background-color: rgb(79, 196,  
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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