

Converting Colors

YUV(160.9620, 3.9627,
-57.8487)

Have a look what the booklet for
YUV(160.9620, 3.9627, -57.8487)
contains.

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Color

**YUV(160.9620, 3.9627,
-57.8487)**

Conversions

Conversions Part 1

Format	Color
Hex	5FC1A9
RGB	95, 193, 169
RGB Percent	37%, 76%, 66%
CMY	0.6275, 0.2431, 0.3373
CMYK	0.51, 0.00, 0.12, 0.24
HSL	165°, 44%, 56%
HSV	165°, 51%, 76%
XYZ	30.9507, 43.4374, 44.2891
YIQ	160.9620, -50.7040, -28.2400

Conversions

Conversions Part 2

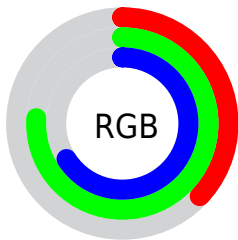
Format	Color
RYB	95, 151, 193
Decimal	6275497
CIELab	71.85, -34.68, 3.28
CIElCh	72, 34.831, 174.596
Yxy	43.4374, 0.2608, 0.3660
Android (android.graphics.Color)	4284465577 (0xFF5FC1A9)
YUV	160.9620, 3.9627, -57.8487
Hunter-Lab	65.9071, -31.5117, 6.2925

Details

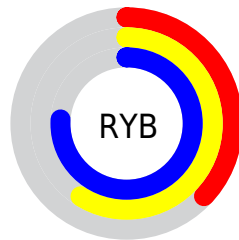
The YUV color **160.9620, 3.9627, -57.8487** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **127.0380, -3.9627, 57.8487**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.7340, 3.0891, -57.6487**, and **104.4990, 6.1630, -63.5816** is the 20% darker color. If you saturate the color by 10%, you get **154.7110, 4.5795, -69.0295**, and if you desaturate by 10%, it is **167.2130, 3.3460, -46.6678**.

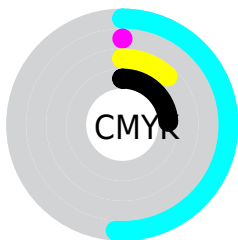
Distribution



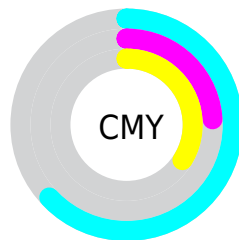
- Red (37%)
- Green (76%)
- Blue (66%)



- Red (37%)
- Yellow (59%)
- Blue (76%)



- Cyan (51%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (63%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.9620, 3.9627, -57.8487 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 YUV color 160.9620, 3.9627, -57.8487 by changing the saturation by 10% instead.

160.9620, 3.9627,
-57.8487

160.9620, 3.9627,
-57.8487

255.0000, 0.0000,
0.0000

133.4780, 4.6943,
-59.1782

217.7340, 3.0891,
-57.6487

104.4990, 6.1630,
-63.5816

232.3470, 10.1819,
-45.9083

76.8190, 7.4842,
-67.3703

241.2460, 6.7807,
-28.2797

59.5220, 4.6727,
-52.2008

250.2160, 2.3585,
-9.8364

42.9260, 2.0085,
-37.6461

27.0310, -0.5083,
-23.7062

7.0440, -3.4727,

-6.1776

■ 0.0000, 0.0000,
0.0000

■ 160.9620, 3.9627,
-57.8487

■ 160.9620, 3.9627,
-57.8487

■ 154.7110, 4.5795,
-69.0295

■ 167.2130, 3.3460,
-46.6678

■ 148.2750, 5.7804,
-80.9252

■ 173.6490, 2.1450,
-34.7722

■ 142.0240, 6.3972,
-92.1060

■ 179.9000, 1.5283,
-23.5913

■ 135.7730, 7.0139,
-103.2869

■ 186.1510, 0.9116,
-12.4104

■ 129.9350, 7.9200,
-113.9530

■ 192.7010, 0.1474,
-0.6148

■ 198.8380, -0.9061,
10.6661

■ 205.0890, -1.5229,
21.8469

■ 211.3400, -2.1396,
33.0278

■ 213.7040, -0.8401,
36.2166

Harmonies

Analogous

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



166.7410, -14.1693, -28.7139



160.9620, 3.9627, -57.8487



155.3410, 22.5099, -80.1061

Triad

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



160.9620, 3.9627, -57.8487



177.8940, 27.6603, -5.1690



176.6300, -25.4536, 44.1745

Complementary

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



160.9620, 3.9627, -57.8487



127.0380, -3.9627, 57.8487

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.



178.4860, -13.5506, 53.0708



160.9620, 3.9627, -57.8487



180.7040, 15.9219, 26.5696

Square

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



160.9620, 3.9627, -57.8487



170.2700, 33.8839, -41.4558



180.0520, 1.4534, 47.3124



174.5430, -30.3407, 24.9568

Rectangle

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



160.9620, 3.9627, -57.8487



156.9310, 31.0930, -79.7465



180.0520, 1.4534, 47.3124



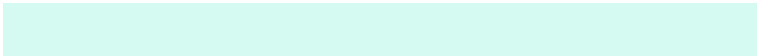
177.5750, -21.9755, 48.6077

Sweetspot

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



160.9620, 3.9627, -57.8487



237.6120, 1.6703, -22.4617



159.7020, -31.8981, -35.6957



117.4390, 0.7696, -13.5400



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



160.9620, 3.9627, -57.8487



200.0350, 6.3917, -90.3617



149.6100, 21.3913, -47.8930



93.7820, 0.6005, -5.9478



108.3010, 6.2606, -94.9800



22.2210, 1.3700, -19.4878

Inverse Universe

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



127.0380, -3.9627, 57.8487



147.0790, -5.9549, 90.2617



138.3900, -21.3913, 47.8930



90.3320, -0.1637, 5.8478



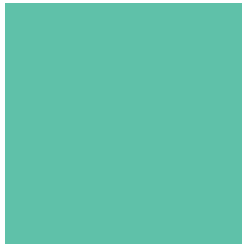
52.5850, -6.6974, 95.0800



10.7790, -1.3700, 19.4878

Previews

White Background



This preview shows how the YUV color 160.9620, 3.9627, -57.8487 looks on a white background.

Color Contrast Check

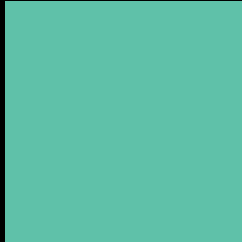
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 160.9620, 3.9627, -57.8487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

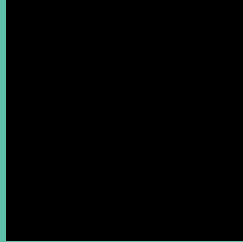
Any Text WCAG AA ✓ Pass

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](#).

YUV 160.9620, 3.9627, -57.8487 Background



This preview shows how black text looks on a background with the YUV color 160.9620, 3.9627, -57.8487.



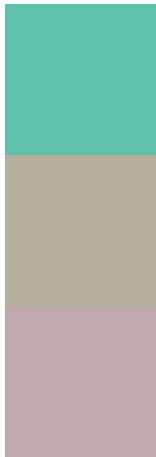
This preview shows how white text looks on a background with the YUV color 160.9620, 3.9627,

-57.8487.

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

160.9620, 3.9627, -57.8487

Protanopia

174.6820, -7.7312, 6.4179

Deuteranopia

176.4470, -1.2064, 13.6400



Tritanopia

165.1920, 18.6393, -51.9114

Trichromacy



Original Color

160.9620, 3.9627, -57.8487



Protanomaly

169.6790, -3.2927, -17.2585



Deuteranomaly

171.0370, 0.4748, -12.3104



Tritanomaly

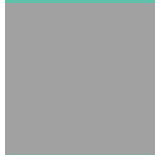
163.8020, 13.4086, -54.2004

Monochromacy



Original Color

160.9620, 3.9627, -57.8487



Achromatopsia

161.0000, 0.0000, 0.0000



Achromatomaly

161.2100, 1.3755, -21.2322

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.9620, 3.9627, -57.8487 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(95, 193, 169)` looks like.

```
.text, #text, p{  
    color:rgb(95, 193, 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(95, 193, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 193, 169) }
```

Border

The CSS property to change the border of an element to YUV 160.9620, 3.9627, -57.8487 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(95, 193, 169) }
```


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

```
.border{ border-color:rgb(95, 193, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 193, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 193, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 193, 169);  
box-shadow:4px 4px 4px 4px rgb(95, 193,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 160.9620, 3.9627, -57.8487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 193, 169) }
```

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

```
.background{ background-color: rgb(95, 193,  
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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