

Converting Colors

YUV(125.2080, 17.6455,
-59.8184)

Have a look what the booklet for
YUV(125.2080, 17.6455, -59.8184)
contains.

YUV(125.2080, 17.6455, -59.8184)	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

**YUV(125.2080, 17.6455,
-59.8184)**

Conversions

Conversions Part 1

Format	Color
Hex	3999A1
RGB	57, 153, 161
RGB Percent	22%, 60%, 63%
CMY	0.7765, 0.4000, 0.3686
CMYK	0.65, 0.05, 0.00, 0.37
HSL	185°, 48%, 43%
HSV	185°, 65%, 63%
XYZ	19.5116, 26.2255, 37.7519
YIQ	125.2080, -59.7840, -17.8640

Conversions

Conversions Part 2

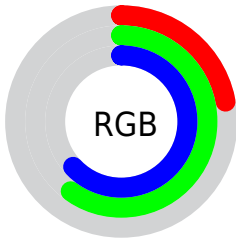
Format	Color
R _{YB}	57, 107, 161
Decimal	3774881
CIE Lab	58.25, -25.09, -12.49
CIE LCh	58, 28.026, 206.457
Yxy	26.2255, 0.2337, 0.3141
Android (android.graphics.Color)	4281964961 (0xFF3999A1)
YUV	125.2080, 17.6455, -59.8184
Hunter-Lab	51.2109, -21.6096, -7.8601

Details

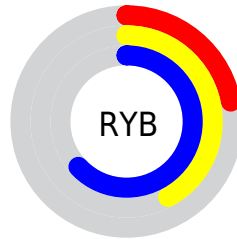
The YUV color **125.2080, 17.6455, -59.8184** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **92.7920, -17.6455, 59.8184**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.7030, 16.9084, -56.7445**, and **72.4140, 18.5299, -63.5071** is the 20% darker color. If you saturate the color by 10%, you get **119.8370, 20.2934, -69.1400**, and if you desaturate by 10%, it is **130.5790, 14.9976, -50.4968**.

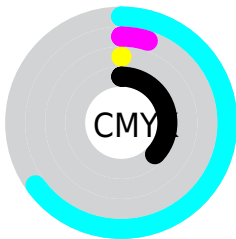
Distribution



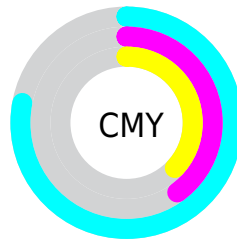
- Red (22%)
- Green (60%)
- Blue (63%)



- Red (22%)
- Yellow (42%)
- Blue (63%)



- Cyan (65%)
- Magenta (5%)
- Yellow (0%)
- Black (37%)



- Cyan (78%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.2080, 17.6455, -59.8184 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 125.2080, 17.6455, -59.8184 by changing the saturation by 10% instead.

■ 125.2080, 17.6455,
-59.8184

■ 125.2080, 17.6455,
-59.8184

■ 255.0000, 0.0000,
0.0000

■ 94.7230, 19.8566,
-69.0401

■ 181.7030, 16.9084,
-56.7445

■ 72.4140, 18.5299,
-63.5071

■ 209.7030, 16.9084,
-56.7445

■ 54.8890, 14.8447,
-48.1377

■ 230.7810, 11.9400,
-49.7969

■ 38.7660, 11.4544,
-33.9978

■ 239.4520, 7.6652,
-31.9684

■ 23.9310, 7.9220,
-20.9875

■ 248.4220, 3.2430,
-13.5251

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,

0.0000

■ 125.2080, 17.6455,
-59.8184

■ 125.2080, 17.6455,
-59.8184

■ 119.8370, 20.2934,
-69.1400

■ 130.5790, 14.9976,
-50.4968

■ 114.4660, 22.9413,
-78.4617

■ 135.9500, 12.3497,
-41.1751

■ 108.5080, 25.8786,
-87.2685

■ 141.9080, 9.4124,
-32.3683

■ 105.8170, 27.2052,
-92.8015

■ 147.2790, 6.7645,
-23.0467

■ 152.6500, 4.1166,
-13.7250

■ 158.3200, 1.3212,
-3.7886

■ 164.2780, -1.6161,
5.0182

■ 169.6490, -4.2640,
14.3398

■ 175.0200, -6.9119,
23.6615

Harmonies

Analogous

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



128.3380, 3.7774, -45.0234



125.2080, 17.6455, -59.8184



128.9020, 25.1913, -53.4111

Triad

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



125.2080, 17.6455, -59.8184



143.5310, 11.5702, 22.3363



138.6330, -23.4831, 18.7389

Complementary

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



125.2080, 17.6455, -59.8184



92.7920, -17.6455, 59.8184

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.



140.6440, -20.0375, 33.6382



125.2080, 17.6455, -59.8184



143.3450, 0.3229, 36.5314

Square

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



125.2080, 17.6455, -59.8184



141.7820, 20.8135, -2.4398



141.9790, -11.3286, 40.3604



136.0110, -20.2184, -1.7636

Rectangle

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



125.2080, 17.6455, -59.8184



133.9300, 26.1635, -38.5266



141.9790, -11.3286, 40.3604



139.7800, -23.0625, 23.8719

Sweetspot

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



125.2080, 17.6455, -59.8184



195.2790, 6.7645, -23.0467



118.8460, -27.0391, -54.2389



96.6500, 4.1166, -13.7250



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



125.2080, 17.6455, -59.8184



153.2190, 27.5000, -94.0311



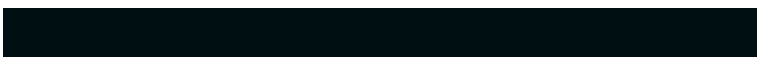
95.2710, 32.4044, -33.5637



78.7220, 1.6161, -5.0182



95.1880, 24.5573, -83.4799



11.4440, 3.2321, -10.0364

Inverse Universe

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



99.0400, 26.6023, 54.3389



111.9510, 41.9292, 85.1120



122.7290, -32.4044, 33.5637



76.6030, 2.1677, 4.7332



58.6310, 37.1569, 75.7456



7.2060, 4.3354, 9.4663

Previews

White Background



This preview shows how the YUV color 125.2080, 17.6455, -59.8184 looks on a white background.

Color Contrast Check

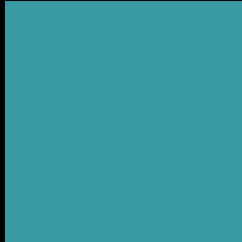
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.2080, 17.6455, -59.8184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

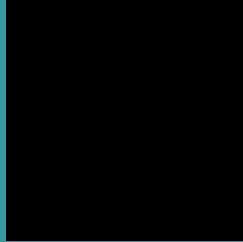
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.2080, 17.6455, -59.8184 Background



This preview shows how black text looks on a background with the YUV color 125.2080, 17.6455, -59.8184.



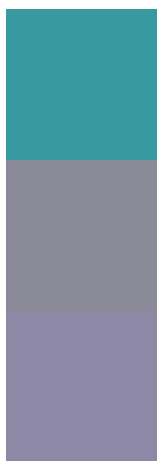
This preview shows how white text looks on a background with the YUV color 125.2080, 17.6455, -59.8184.

-59.8184.

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

125.2080, 17.6455, -59.8184

Protanopia

139.5960, 6.1152, -1.3997

Deuteranopia

140.5020, 12.0775, -0.4403



Tritanopia

125.6750, 19.3872, -58.4740

Trichromacy



Original Color

125.2080, 17.6455, -59.8184

Protanomaly

134.2020, 10.2534, -22.1022

Deuteranomaly

134.9400, 14.3266, -21.8724

Tritanomaly

125.2620, 19.0978, -58.9888

Monochromacy



Original Color

125.2080, 17.6455, -59.8184

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8770, 6.4696, -21.8171

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2080, 17.6455, -59.8184 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(57, 153, 161)` looks like.

```
.text, #text, p{  
    color:rgb(57, 153, 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(57, 153, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 153, 161) }
```

Border

The CSS property to change the border of an element to YUV 125.2080, 17.6455, -59.8184 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(57, 153, 161) }
```


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

```
.border{ border-color:rgb(57, 153, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 153, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 153, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 153, 161);  
box-shadow:4px 4px 4px 4px rgb(57, 153,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 125.2080, 17.6455, -59.8184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 153, 161) }
```

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

```
.background{ background-color: rgb(57, 153,  
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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