

Converting Colors

YUV(184.8260, 3.5368,
-61.2374)

Have a look what the booklet for
YUV(184.8260, 3.5368, -61.2374)
contains.

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Color

**YUV(184.8260, 3.5368,
-61.2374)**

Conversions

Conversions Part 1

Format	Color
Hex	73DBC0
RGB	115, 219, 192
RGB Percent	45%, 86%, 75%
CMY	0.5490, 0.1412, 0.2471
CMYK	0.47, 0.00, 0.12, 0.14
HSL	164°, 59%, 65%
HSV	164°, 47%, 86%
XYZ	41.9162, 58.1136, 58.8770
YIQ	184.8260, -53.3170, -30.4450

Conversions

Conversions Part 2

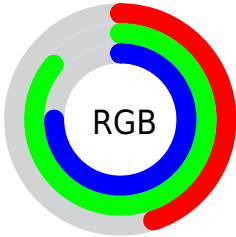
Format	Color
RYB	115, 175, 219
Decimal	7592896
CIELab	80.80, -36.67, 3.96
CIELCh	81, 36.879, 173.834
Yxy	58.1136, 0.2638, 0.3657
Android (android.graphics.Color)	4285782976 (0xFF73DBC0)
YUV	184.8260, 3.5368, -61.2374
Hunter-Lab	76.2323, -35.2587, 7.5708

Details

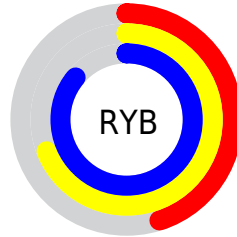
The YUV color **184.8260, 3.5368, -61.2374** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **149.1740, -3.5368, 61.2374**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.3850, 9.1772, -50.3266**, and **127.9720, 5.4368, -63.9964** is the 20% darker color. If you saturate the color by 10%, you get **177.5640, 4.1589, -74.1626**, and if you desaturate by 10%, it is **192.0880, 2.9146, -48.3122**.

Distribution



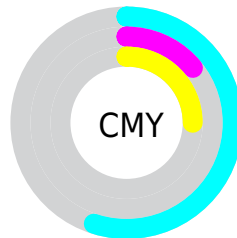
- Red (45%)
- Green (86%)
- Blue (75%)



- Red (45%)
- Yellow (69%)
- Blue (86%)



- Cyan (47%)
- Magenta (0%)
- Yellow (12%)
- Black (14%)



- Cyan (55%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.8260, 3.5368, -61.2374 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 184.8260, 3.5368, -61.2374 by changing the saturation by 10% instead.

■ 184.8260, 3.5368,
-61.2374

■ 184.8260, 3.5368,
-61.2374

■ 255.0000, 0.0000,
0.0000

■ 156.6410, 4.1210,
-61.9522

■ 229.3850, 9.1772,
-50.3266

■ 127.9720, 5.4368,
-63.9964

■ 239.1530, 7.8126,
-32.5832

■ 97.1880, 7.7953,
-73.8329

■ 247.8240, 3.5378,
-14.7546

■ 75.3030, 6.7526,
-66.0407

■ 57.8920, 3.5042,
-50.7713

■ 41.2960, 0.8401,
-36.2166

■ 26.1020, -1.5293,

-22.8915

■ 2.9350, -1.4470,
-2.5740

■ 0.0000, 0.0000,
0.0000

■ 184.8260, 3.5368,
-61.2374

■ 184.8260, 3.5368,
-61.2374

■ 177.5640, 4.1589,
-74.1626

■ 192.0880, 2.9146,
-48.3122

■ 170.4160, 5.2179,
-87.1878

■ 199.2360, 1.8557,
-35.2870

■ 163.1540, 5.8401,
-100.1131

■ 206.4980, 1.2335,
-22.3617

■ 155.8920, 6.4622,
-113.0383

■ 213.7600, 0.6113,
-9.4365

■ 149.0430, 7.3738,
-125.4487

■ 220.9080, -0.4476,
3.5887

■ 147.0210, 7.3846,
-128.9374

■ 227.8710, -0.9224,
15.8991

■ 231.2460, 0.3717,
20.8323

■ 231.8160, 2.5557,
20.3324

■ 232.5000, 5.1765,
19.7325

Harmonies

Analogous

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



190.9750, -15.7637, -30.6731



184.8260, 3.5368, -61.2374



179.5470, 23.3943, -83.7947

Triad

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



184.8260, 3.5368, -61.2374



201.2530, 26.4973, -5.4839



200.8970, -27.0642, 47.4483

Complementary

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



184.8260, 3.5368, -61.2374



149.1740, -3.5368, 61.2374

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.



199.3930, -12.5187, 48.7673



184.8260, 3.5368, -61.2374



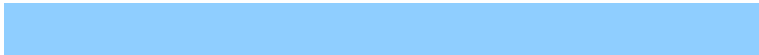
205.5840, 17.9531, 28.4288

Square

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



184.8260, 3.5368, -61.2374



192.7490, 30.6897, -43.6299



202.7960, 3.0586, 45.7829



199.1690, -33.1143, 27.9158

Rectangle

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



184.8260, 3.5368, -61.2374



181.2510, 32.4143, -83.5351



202.7960, 3.0586, 45.7829



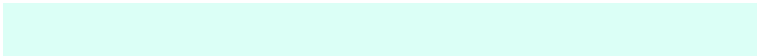
200.0480, -22.7017, 48.1929

Sweetspot

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



184.8260, 3.5368, -61.2374



243.2100, 1.3755, -21.2322



184.4200, -34.2241, -36.3253



120.7380, 0.6222, -12.9252



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



184.8260, 3.5368, -61.2374



207.3130, 4.7757, -85.3435



173.8160, 22.2757, -51.5816



106.3690, 0.3111, -6.4626



116.1430, 5.8455, -101.8574



30.8780, 1.5391, -27.0800

Inverse Universe

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



149.1740, -3.5368, 61.2374



157.5730, -5.2125, 85.4435



160.1840, -22.2757, 51.5816



102.6310, -0.3111, 6.4626



56.8570, -5.8455, 101.8574



15.1220, -1.5391, 27.0800

Previews

White Background



This preview shows how the YUV color 184.8260, 3.5368, -61.2374 looks on a white background.

Color Contrast Check

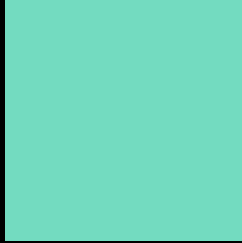
Large Text (above 18pt) WCAG AA × Fail

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 184.8260, 3.5368, -61.2374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

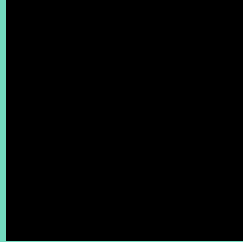
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

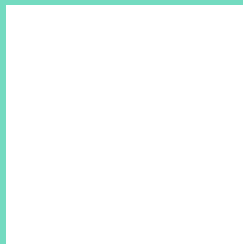
Any Text WCAG AAA ✓ Pass

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

YUV 184.8260, 3.5368, -61.2374 Background



This preview shows how black text looks on a background with the YUV color 184.8260, 3.5368, -61.2374.



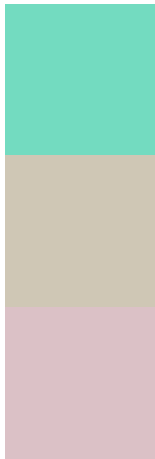
This preview shows how white text looks on a background with the YUV color 184.8260, 3.5368,

-61.2374.

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

184.8260, 3.5368, -61.2374

Protanopia

199.3400, -9.0416, 6.7178

Deuteranopia

201.3440, -1.6486, 15.4843



Tritanopia

189.0390, 20.6868, -55.2852

Trichromacy



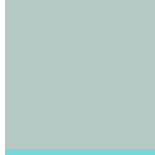
Original Color

184.8260, 3.5368, -61.2374



Protanomaly

194.0380, -4.4557, -17.5733



Deuteranomaly

195.0370, 0.4748, -12.3104



Tritanomaly

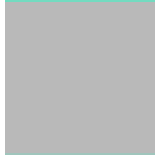
187.4210, 14.5824, -57.3742

Monochromacy



Original Color

184.8260, 3.5368, -61.2374



Achromatopsia

185.0000, 0.0000, 0.0000



Achromatomaly

184.9110, 1.5229, -21.8469

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.8260, 3.5368, -61.2374 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(115, 219, 192)` looks like.

```
.text, #text, p{  
    color:rgb(115, 219, 192)  
}
```

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(115, 219, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 219, 192) }
```

Border

The CSS property to change the border of an element to YUV 184.8260, 3.5368, -61.2374 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(115, 219, 192) }
```


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

```
.border{ border-color:rgb(115, 219, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 219, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 219, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 219, 192);  
box-shadow:4px 4px 4px 4px rgb(115, 219,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 184.8260, 3.5368, -61.2374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 219, 192) }
```

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

```
.background{ background-color: rgb(115,  
219, 192) }
```

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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