

Converting Colors

YUV(143.2340, 21.5766,
-60.7182)

Have a look what the booklet for
YUV(143.2340, 21.5766, -60.7182)
contains.

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Color

**YUV(143.2340, 21.5766,
-60.7182)**

Conversions

Conversions Part 1

Format	Color
Hex	4AAABB
RGB	74, 170, 187
RGB Percent	29%, 67%, 73%
CMY	0.7098, 0.3333, 0.2667
CMYK	0.60, 0.09, 0.00, 0.27
HSL	189°, 45%, 51%
HSV	189°, 60%, 73%
XYZ	26.1684, 33.7932, 52.1572
YIQ	143.2340, -62.6730, -15.0650

Conversions

Conversions Part 2

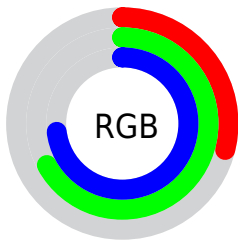
Format	Color
RYB	74, 126, 187
Decimal	4893371
CIELab	64.80, -22.99, -17.18
CIElCh	65, 28.703, 216.768
Yxy	33.7932, 0.2334, 0.3014
Android (android.graphics.Color)	4283083451 (0xFF4AAABB)
YUV	143.2340, 21.5766, -60.7182
Hunter-Lab	58.1319, -21.3780, -12.5040

Details

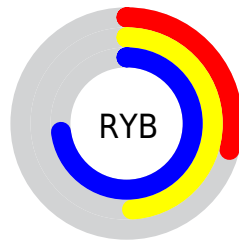
The YUV color **143.2340, 21.5766, -60.7182** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **117.7660, -21.5766, 60.7182**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.1310, 21.1344, -58.8739**, and **84.5420, 24.3828, -74.1433** is the 20% darker color. If you saturate the color by 10%, you get **135.7920, 25.2455, -70.8546**, and if you desaturate by 10%, it is **150.6760, 17.9077, -50.5819**.

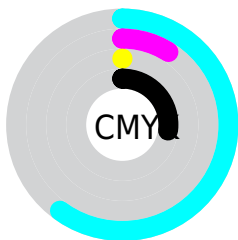
Distribution



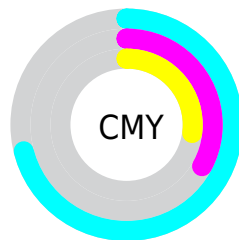
- Red (29%)
- Green (67%)
- Blue (73%)



- Red (29%)
- Yellow (49%)
- Blue (73%)



- Cyan (60%)
- Magenta (9%)
- Yellow (0%)
- Black (27%)



- Cyan (71%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.2340, 21.5766, -60.7182 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 143.2340, 21.5766, -60.7182 by changing the saturation by 10% instead.

■ 143.2340, 21.5766,
-60.7182

■ 143.2340, 21.5766,
-60.7182

■ 255.0000, 0.0000,
0.0000

■ 114.1410, 22.6085,
-65.0217

■ 200.1310, 21.1344,
-58.8739

■ 84.5420, 24.3828,
-74.1433

■ 226.6060, 13.9982,
-56.6595

■ 67.0170, 20.6976,
-58.7739

■ 235.8640, 9.4340,
-39.3457

■ 50.0790, 16.7231,
-43.9193

■ 244.8340, 5.0118,
-20.9024

■ 33.9560, 13.3327,
-29.7794

■ 253.8040, 0.5896,
-2.4591

■ 20.2950, 9.2216,
-17.7987

■ 2.6390, 7.5730,

-2.3144

■ 0.0000, 0.0000,
0.0000

■ 143.2340, 21.5766,
-60.7182

■ 143.2340, 21.5766,
-60.7182

■ 135.7920, 25.2455,
-70.8546

■ 150.6760, 17.9077,
-50.5819

■ 128.6490, 28.7670,
-80.3762

■ 157.8190, 14.3862,
-41.0603

■ 121.7940, 32.1466,
-91.0273

■ 164.6740, 11.0067,
-30.4091

■ 114.6510, 35.6681,
-100.5489

■ 172.1160, 7.3378,
-20.2727

■ 179.5580, 3.6689,
-10.1364

■ 186.7010, 0.1474,
-0.6148

■ 194.1430, -3.5215,
9.5216

■ 201.5850, -7.1904,
19.6580

■ 208.1410,
-10.4225, 29.6943

Harmonies

Analogous

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



143.9610, 8.8932, -52.5858



143.2340, 21.5766, -60.7182



148.5160, 27.3536, -46.9335

Triad

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



143.2340, 21.5766, -60.7182



161.3640, 8.2015, 29.4988



154.7740, -24.0456, 12.4762

Complementary

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



143.2340, 21.5766, -60.7182



117.7660, -21.5766, 60.7182

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.



157.5250, -22.9368, 30.2346



143.2340, 21.5766, -60.7182



160.5260, -4.2033, 41.6347

Square

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



143.2340, 21.5766, -60.7182



160.2670, 18.6024, 6.7818



158.9530, -15.2598, 41.2602



152.1240, -18.3021, -9.7557

Rectangle

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



143.2340, 21.5766, -60.7182



153.2130, 27.0100, -30.0048



158.9530, -15.2598, 41.2602



156.2910, -24.7935, 19.0388

Sweetspot

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



143.2340, 21.5766, -60.7182



225.6210, 8.0748, -23.3466



142.2690, -25.2756, -59.8719



111.5790, 5.1376, -14.5398



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



143.2340, 21.5766, -60.7182



173.8150, 33.6152, -95.4308



110.3620, 37.7825, -31.8895



90.7220, 1.6161, -5.0182



96.6700, 30.2357, -84.7796



18.7960, 6.0166, -16.4841

Inverse Universe

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



118.7310, 25.2756, 59.8719



135.1370, 39.8655, 93.7189



150.6380, -37.7825, 31.8895



88.6030, 2.1677, 4.7332



62.5180, 35.2406, 83.7377



12.2330, 6.7871, 16.4587

Previews

White Background



This preview shows how the YUV color 143.2340, 21.5766, -60.7182 looks on a white background.

Color Contrast Check

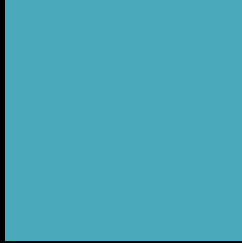
Large Text (above 18pt) WCAG AA × Fail

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 143.2340, 21.5766, -60.7182 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 143.2340, 21.5766, -60.7182 Background



This preview shows how black text looks on a background with the YUV color 143.2340, 21.5766, -60.7182.



This preview shows how white text looks on a background with the YUV color 143.2340, 21.5766, -60.7182.

-60.7182.

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

143.2340, 21.5766, -60.7182

Protanopia

156.9100, 9.9044, -3.4291

Deuteranopia

157.6310, 16.4509, -3.1844



Tritanopia

142.5930, 20.4137, -61.0331

Trichromacy



Original Color

143.2340, 21.5766, -60.7182

Protanomaly

151.6300, 14.4794, -24.2315

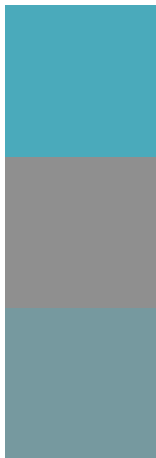
Deuteranomaly

152.3680, 18.5526, -24.0017

Tritanomaly

142.7070, 20.8504, -61.1330

Monochromacy



Original Color

143.2340, 21.5766, -60.7182

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.2190, 7.7800, -22.1171

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.2340, 21.5766, -60.7182 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(74, 170, 187)` looks like.

```
.text, #text, p{  
  color:rgb(74, 170, 187)  
}
```

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(74, 170, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 170, 187) }
```

Border

The CSS property to change the border of an element to YUV 143.2340, 21.5766, -60.7182 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(74, 170, 187) }
```


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

```
.border{ border-color:rgb(74, 170, 187) }
```

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

Here you see how a box with a 4 pixel rgb(74, 170, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 170, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 170, 187);  
box-shadow:4px 4px 4px 4px rgb(74, 170,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 143.2340, 21.5766, -60.7182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 170, 187) }
```

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

```
.background{ background-color: rgb(74, 170,  
187) }
```

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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