

Converting Colors

YUV(143.8800, 1.5382,
-73.5628)

Have a look what the booklet for
YUV(143.8800, 1.5382, -73.5628)
contains.

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Color

**YUV(143.8800, 1.5382,
-73.5628)**

Conversions

Conversions Part 1

Format	Color
Hex	3CBA93
RGB	60, 186, 147
RGB Percent	24%, 73%, 58%
CMY	0.7647, 0.2706, 0.4235
CMYK	0.68, 0.00, 0.21, 0.27
HSL	161°, 51%, 48%
HSV	161°, 68%, 73%
XYZ	24.6888, 38.1851, 33.6730
YIQ	143.8800, -62.5770, -38.8410

Conversions

Conversions Part 2

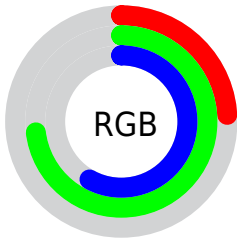
Format	Color
RYB	60, 135, 186
Decimal	3979923
CIELab	68.16, -43.72, 9.85
CIELCh	68, 44.816, 167.306
Yxy	38.1851, 0.2557, 0.3955
Android (android.graphics.Color)	4282170003 (0xFF3CBA93)
YUV	143.8800, 1.5382, -73.5628
Hunter-Lab	61.7941, -36.8227, 10.9474

Details

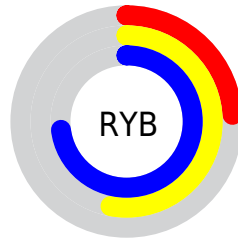
The YUV color **143.8800, 1.5382, -73.5628** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **102.1200, -1.5382, 73.5628**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.0330, -0.5093, -70.1889**, and **88.4280, 3.7330, -77.5514** is the 20% darker color. If you saturate the color by 10%, you get **137.5150, 1.7181, -84.6437**, and if you desaturate by 10%, it is **150.2450, 1.3582, -62.4819**.

Distribution



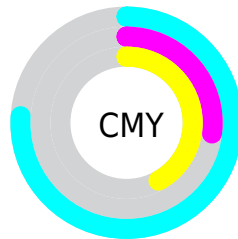
- Red (24%)
- Green (73%)
- Blue (58%)



- Red (24%)
- Yellow (53%)
- Blue (73%)



- Cyan (68%)
- Magenta (0%)
- Yellow (21%)
- Black (27%)



- Cyan (76%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.8800, 1.5382, -73.5628 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 143.8800, 1.5382, -73.5628 by changing the saturation by 10% instead.

■ 143.8800, 1.5382,
-73.5628

■ 143.8800, 1.5382,
-73.5628

■ 255.0000, 0.0000,
0.0000

■ 111.3130, 4.7757,
-85.3435

■ 202.0330, -0.5093,
-70.1889

■ 88.4280, 3.7330,
-77.5514

■ 221.2390, 3.8262,
-60.7226

■ 70.5440, 1.2108,
-61.8671

■ 232.8740, 10.9081,
-45.4935

■ 53.2470, -1.6008,
-46.6976

■ 241.8440, 6.4859,
-27.0502

■ 36.7650, -3.8281,
-32.2429

■ 250.8140, 2.0637,
-8.6069

■ 21.0010, -8.3815,
-18.4179

■ 0.0000, 0.0000,

0.0000

■ 143.8800, 1.5382,
-73.5628

■ 143.8800, 1.5382,
-73.5628

■ 137.5150, 1.7181,
-84.6437

■ 150.2450, 1.3582,
-62.4819

■ 131.4490, 1.7506,
-95.1098

■ 156.3110, 1.3257,
-52.0157

■ 125.1980, 2.3674,
-106.2906

■ 162.5620, 0.7089,
-40.8349

■ 123.7740, 2.0834,
-108.5498

■ 168.6280, 0.6764,
-30.3688

■ 174.9930, 0.4965,
-19.2879

■ 181.3580, 0.3165,
-8.2070

■ 187.3100, -0.1528,
2.3591

■ 193.6750, -0.3328,
13.4400

■ 199.7410, -0.3653,
23.9061

Harmonies

Analogous

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



155.2650, -22.3156, -29.1734



143.8800, 1.5382, -73.5628



131.3150, 28.4387, -115.1633

Triad

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



143.8800, 1.5382, -73.5628



165.5530, 38.1814, -19.7790



165.9200, -28.5546, 58.8292

Complementary

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



143.8800, 1.5382, -73.5628



102.1200, -1.5382, 73.5628

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.



168.0300, -11.8468, 66.6257



143.8800, 1.5382, -73.5628



170.9840, 24.6579, 24.5700

Square

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



143.8800, 1.5382, -73.5628



147.3990, 48.1173, -80.1569



170.0020, 7.3940, 55.2492



164.1440, -38.5250, 36.7077

Rectangle

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



143.8800, 1.5382, -73.5628



132.9910, 39.9374, -116.6331



170.0020, 7.3940, 55.2492



166.6200, -23.4767, 63.4773

Sweetspot

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



143.8800, 1.5382, -73.5628



225.9380, 0.5236, -28.0096



145.9220, -42.3595, -40.2736



112.3030, 0.3436, -16.9287



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.



143.8800, 1.5382, -73.5628



176.5560, 2.6839, -114.4976



134.8250, 25.2293, -65.6215



88.9670, 0.0163, -5.2331



103.7700, 1.5924, -91.0063



18.6020, 0.1962, -16.3140

Inverse Universe

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



102.1200, -1.5382, 73.5628



111.5580, -2.2471, 114.3976



111.1750, -25.2293, 65.6215



85.9190, -0.4531, 5.3330



52.1160, -2.0292, 91.1063



9.3980, -0.1962, 16.3140

Previews

White Background



This preview shows how the YUV color 143.8800, 1.5382, -73.5628 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 143.8800, 1.5382, -73.5628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

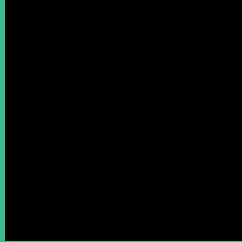
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 143.8800, 1.5382, -73.5628

Background



This preview shows how black text looks on a background with the YUV color 143.8800, 1.5382, -73.5628.



This preview shows how white text looks on a background with the YUV color 143.8800, 1.5382, -73.5628.

-73.5628.

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

143.8800, 1.5382, -73.5628

Protanopia

164.3850, -13.9938, 8.4324

Deuteranopia

166.0900, -6.4534, 16.5841



Tritanopia

151.6960, 20.8559, -62.8774

Trichromacy



Original Color

143.8800, 1.5382, -73.5628



Protanomaly

157.2780, -8.5181, -21.2918



Deuteranomaly

158.2770, -3.5876, -16.0289



Tritanomaly

148.8390, 13.8834, -66.5108

Monochromacy



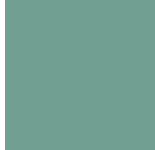
Original Color

143.8800, 1.5382, -73.5628



Achromatopsia

144.0000, 0.0000, 0.0000



Achromatomaly

143.6500, 0.6655, -26.8801

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.8800, 1.5382, -73.5628 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(60, 186, 147)` looks like.

```
.text, #text, p{  
    color:rgb(60, 186, 147)  
}
```

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(60, 186, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 186, 147) }
```

Border

The CSS property to change the border of an element to YUV 143.8800, 1.5382, -73.5628 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(60, 186, 147) }
```


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

```
.border{ border-color:rgb(60, 186, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 186, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 186, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 186, 147);  
box-shadow:4px 4px 4px 4px rgb(60, 186,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 143.8800, 1.5382, -73.5628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 186, 147) }
```

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

```
.background{ background-color: rgb(60, 186,  
147) }
```

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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