

Converting Colors

YUV(143.1030, 6.8512,
-50.9563)

Have a look what the booklet for
YUV(143.1030, 6.8512, -50.9563)
contains.

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Color

**YUV(143.1030, 6.8512,
-50.9563)**

Conversions

Conversions Part 1

Format	Color
Hex	55AA9D
RGB	85, 170, 157
RGB Percent	33%, 67%, 62%
CMY	0.6667, 0.3333, 0.3843
CMYK	0.50, 0.00, 0.08, 0.33
HSL	171°, 33%, 50%
HSV	171°, 50%, 67%
XYZ	24.2068, 33.1151, 37.0143
YIQ	143.1030, -46.4870, -22.0630

Conversions

Conversions Part 2

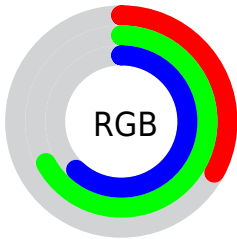
Format	Color
RYB	85, 131, 170
Decimal	5614237
CIELab	64.25, -28.99, -1.21
CIElCh	64, 29.013, 182.399
Yxy	33.1151, 0.2566, 0.3510
Android (android.graphics.Color)	4283804317 (0xFF55AA9D)
YUV	143.1030, 6.8512, -50.9563
Hunter-Lab	57.5457, -25.6182, 2.1457

Details

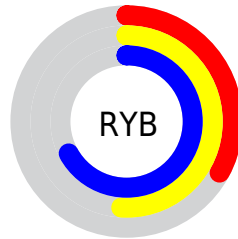
The YUV color **143.1030, 6.8512, -50.9563** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **111.8970, -6.8512, 50.9563**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.5760, 6.1250, -51.3712**, and **87.6400, 9.0515, -56.6893** is the 20% darker color. If you saturate the color by 10%, you get **137.6780, 8.0467, -61.1076**, and if you desaturate by 10%, it is **148.5280, 5.6557, -40.8051**.

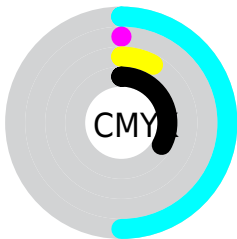
Distribution



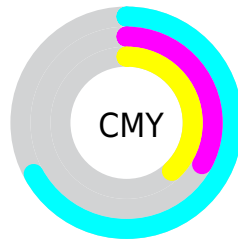
- Red (33%)
- Green (67%)
- Blue (62%)



- Red (33%)
- Yellow (51%)
- Blue (67%)



- Cyan (50%)
- Magenta (0%)
- Yellow (8%)
- Black (33%)



- Cyan (67%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.1030, 6.8512, -50.9563 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 143.1030, 6.8512, -50.9563 by changing the saturation by 10% instead.

■ 143.1030, 6.8512,
-50.9563

■ 143.1030, 6.8512,
-50.9563

■ 255.0000, 0.0000,
0.0000

■ 115.6190, 7.5828,
-52.2859

■ 198.5760, 6.1250,
-51.3712

■ 87.6400, 9.0515,
-56.6893

■ 226.9890, 6.4144,
-50.8564

■ 63.3520, 9.1935,
-55.5597

■ 237.6580, 8.5496,
-35.6571

■ 46.6420, 6.0925,
-40.9050

■ 246.3290, 4.2748,
-17.8285

■ 30.6330, 3.1389,
-26.8651

■ 15.9120, 0.0434,
-13.9548

■ 0.0000, 0.0000,

0.0000

■ 143.1030, 6.8512,
-50.9563

■ 143.1030, 6.8512,
-50.9563

■ 137.6780, 8.0467,
-61.1076

■ 148.5280, 5.6557,
-40.8051

■ 132.3670, 9.6791,
-71.3589

■ 153.8390, 4.0234,
-30.5538

■ 126.9420, 10.8746,
-81.5101

■ 159.2640, 2.8278,
-20.4025

■ 121.6310, 12.5069,
-91.7614

■ 164.5750, 1.1955,
-10.1513

■ 116.2060, 13.7024,
-101.9127

■ 170.0000, 0.0000,
0.0000

■ 175.4250, -1.1955,
10.1513

■ 180.7360, -2.8278,
20.4025

■ 186.1610, -4.0234,
30.5538

■ 191.4720, -5.6557,
40.8051

Harmonies

Analogous

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



147.6360, -8.2015, -29.4988



143.1030, 6.8512, -50.9563



140.9950, 20.7085, -62.2626

Triad

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



143.1030, 6.8512, -50.9563



158.0000, 20.2130, 3.5080



156.3620, -22.3635, 33.0085

Complementary

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



143.1030, 6.8512, -50.9563



111.8970, -6.8512, 50.9563

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.



157.8930, -14.2442, 42.1898



143.1030, 6.8512, -50.9563



159.8090, 9.9542, 27.3545

Square

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



143.1030, 6.8512, -50.9563



153.1320, 26.5569, -24.6718



159.0960, -2.0193, 41.1348



154.2690, -24.7826, 15.5501

Rectangle

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



143.1030, 6.8512, -50.9563



143.6950, 25.7864, -57.6145



159.0960, -2.0193, 41.1348



156.6660, -20.0483, 37.1269

Sweetspot

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



143.1030, 6.8512, -50.9563



211.5630, 2.6804, -19.7878



139.0810, -26.6619, -35.1510



105.6780, 1.6377, -11.9956



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



143.1030, 6.8512, -50.9563



179.8390, 10.4324, -79.6658



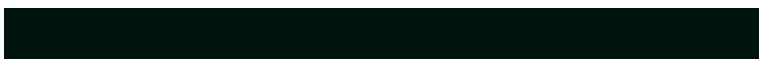
128.1490, 20.6325, -37.8417



81.4940, 0.7425, -4.8182



101.1260, 11.7699, -88.6875



13.6780, 1.6377, -11.9956

Inverse Universe

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



111.8970, -6.8512, 50.9563



131.0470, -10.8692, 79.7658



126.8510, -20.6325, 37.8417



78.5060, -0.7425, 4.8182



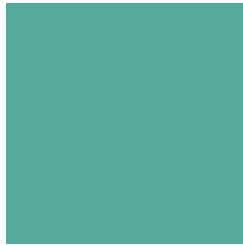
46.8740, -11.7699, 88.6875



6.3220, -1.6377, 11.9956

Previews

White Background



This preview shows how the YUV color 143.1030, 6.8512, -50.9563 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 143.1030, 6.8512, -50.9563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

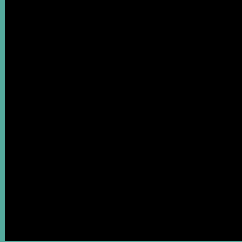
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 143.1030, 6.8512, -50.9563

Background



This preview shows how black text looks on a background with the YUV color 143.1030, 6.8512, -50.9563.



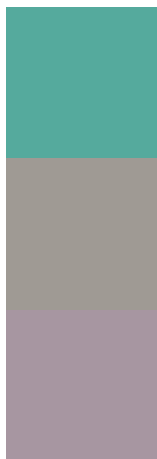
This preview shows how white text looks on a background with the YUV color 143.1030, 6.8512, -50.9563.

-50.9563.

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

143.1030, 6.8512, -50.9563

Protanopia

154.8110, -3.3578, 3.6738

Deuteranopia

156.3370, 2.2989, 9.3515



Tritanopia

146.0570, 16.7339, -47.4080

Trichromacy



Original Color

143.1030, 6.8512, -50.9563

Protanomaly

150.6020, 0.1962, -16.3140

Deuteranomaly

151.3620, 4.2585, -12.5955

Tritanomaly

144.8350, 13.3923, -48.9673

Monochromacy



Original Color

143.1030, 6.8512, -50.9563

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1610, 2.3856, -18.5582

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1030, 6.8512, -50.9563 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(85, 170, 157)` looks like.

```
.text, #text, p{  
    color:rgb(85, 170, 157)  
}
```

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(85, 170, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 170, 157) }
```

Border

The CSS property to change the border of an element to YUV 143.1030, 6.8512, -50.9563 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(85, 170, 157) }
```


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

```
.border{ border-color:rgb(85, 170, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 170, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 170, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 170, 157);  
box-shadow:4px 4px 4px 4px rgb(85, 170,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 143.1030, 6.8512, -50.9563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 170, 157) }
```

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

```
.background{ background-color: rgb(85, 170,  
157) }
```

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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