

Converting Colors

YUV(148.0530, 12.7919,
-43.0195)

Have a look what the booklet for
YUV(148.0530, 12.7919, -43.0195)
contains.

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Color

**YUV(148.0530, 12.7919,
-43.0195)**

Conversions

Conversions Part 1

Format	Color
Hex	63A8AE
RGB	99, 168, 174
RGB Percent	39%, 66%, 68%
CMY	0.6118, 0.3412, 0.3176
CMYK	0.43, 0.03, 0.00, 0.32
HSL	185°, 32%, 54%
HSV	185°, 43%, 68%
XYZ	26.7882, 33.7139, 45.1399
YIQ	148.0530, -43.0500, -12.7620

Conversions

Conversions Part 2

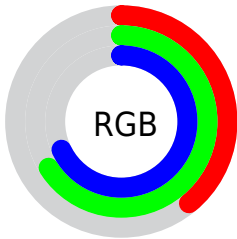
Format	Color
R_{YB}	99, 135, 174
Decimal	6531246
CIE _{Lab}	64.73, -20.17, -9.93
CIE _{LCh}	65, 22.485, 206.212
Yxy	33.7139, 0.2536, 0.3191
Android (android.graphics.Color)	4284721326 (0xFF63A8AE)
YUV	148.0530, 12.7919, -43.0195
Hunter-Lab	58.0637, -19.2588, -5.4487

Details

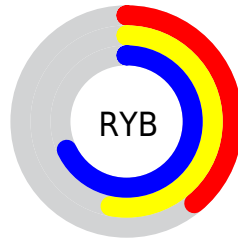
The YUV color **148.0530, 12.7919, -43.0195** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **124.9470, -12.7919, 43.0195**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.0530, 12.7919, -43.0195**, and **94.8570, 13.3815, -45.4786** is the 20% darker color. If you saturate the color by 10%, you get **142.3830, 15.5872, -52.9559**, and if you desaturate by 10%, it is **153.7230, 9.9966, -33.0831**.

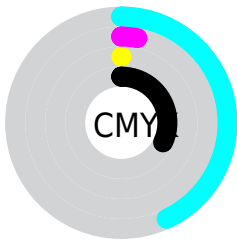
Distribution



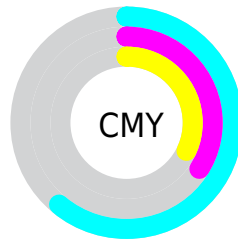
- Red (39%)
- Green (66%)
- Blue (68%)



- Red (39%)
- Yellow (53%)
- Blue (68%)



- Cyan (43%)
- Magenta (3%)
- Yellow (0%)
- Black (32%)



- Cyan (61%)
- Magenta (34%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.0530, 12.7919, -43.0195 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 148.0530, 12.7919, -43.0195 by changing the saturation by 10% instead.

■ 148.0530, 12.7919,
-43.0195

■ 148.0530, 12.7919,
-43.0195

■ 255.0000, 0.0000,
0.0000

■ 121.0530, 12.7919,
-43.0195

■ 203.0530, 12.7919,
-43.0195

■ 94.8570, 13.3815,
-45.4786

■ 231.4120, 11.6289,
-43.3343

■ 65.9700, 15.2978,
-53.4707

■ 241.5450, 6.6333,
-27.6650

■ 47.6510, 12.4971,
-41.7899

■ 250.5150, 2.2111,
-9.2217

■ 32.2290, 9.2541,
-28.2648

■ 18.6820, 5.5798,
-16.3841

■ 0.2280, 0.8736,

-0.2000

■ 0.0000, 0.0000,
0.0000

■ 148.0530, 12.7919,
-43.0195

■ 148.0530, 12.7919,
-43.0195

■ 142.3830, 15.5872,
-52.9559

■ 153.7230, 9.9966,
-33.0831

■ 135.8270, 18.8193,
-62.9923

■ 160.2790, 6.7645,
-23.0467

■ 130.1570, 21.6146,
-72.9287

■ 165.9490, 3.9691,
-13.1103

■ 123.6010, 24.8467,
-82.9651

■ 172.5050, 0.7370,
-3.0739

■ 117.9310, 27.6420,
-92.9015

■ 178.1750, -2.0583,
6.8625

■ 113.7560, 29.7003,
-99.7640

■ 183.8450, -4.8536,
16.7989

■ 190.4010, -8.0857,
26.8353

■ 196.0710,
-10.8810, 36.7717

■ 202.3280,
-13.9657, 46.1933

Harmonies

Analogous

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



149.0620, 2.4344, -34.2574



148.0530, 12.7919, -43.0195



150.2090, 19.6170, -38.7713

Triad

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



148.0530, 12.7919, -43.0195



160.3410, 9.6919, 18.1179



156.3490, -19.3991, 15.4799

Complementary

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



148.0530, 12.7919, -43.0195



124.9470, -12.7919, 43.0195

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.



157.8220, -16.6742, 28.2201



148.0530, 12.7919, -43.0195



160.4860, -0.2396, 30.2688

Square

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



148.0530, 12.7919, -43.0195



158.7560, 16.8823, -1.5400



159.6900, -9.7072, 33.5979



154.0480, -16.2927, -0.9191

Rectangle

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



148.0530, 12.7919, -43.0195



153.6170, 20.8948, -28.6051



159.6900, -9.7072, 33.5979



157.0830, -19.2679, 20.0982

Sweetspot

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



148.0530, 12.7919, -43.0195



216.8560, 5.0010, -17.4137



143.5950, -19.5203, -39.1098



108.1450, 3.3795, -10.6512



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



148.0530, 12.7919, -43.0195



186.4350, 19.9985, -67.9105



126.9210, 23.2099, -24.4867



83.7220, 1.6161, -5.0182



98.1060, 25.5837, -86.0390



14.9490, 3.9691, -13.1103

Inverse Universe

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



129.2910, 19.0835, 39.2098



156.7080, 30.2170, 61.6461



146.6660, -23.4993, 23.9719



81.6030, 2.1677, 4.7332



60.5820, 38.1671, 78.4196



9.2710, 5.7824, 12.0403

Previews

White Background



This preview shows how the YUV color 148.0530, 12.7919, -43.0195 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 148.0530, 12.7919, -43.0195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

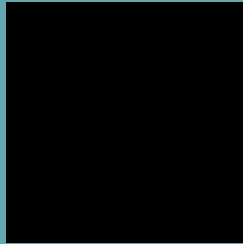
Any Text WCAG AA ✓ Pass

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 148.0530, 12.7919, -43.0195 Background



This preview shows how black text looks on a background with the YUV color 148.0530, 12.7919, -43.0195.



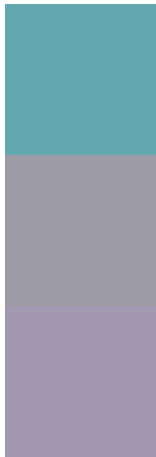
This preview shows how white text looks on a background with the YUV color 148.0530, 12.7919, -43.0195.

-43.0195.

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

148.0530, 12.7919, -43.0195

Protanopia

156.5530, 4.6574, -0.4850

Deuteranopia

157.8400, 9.4459, 3.6483



Tritanopia

148.7480, 15.4072, -41.8750

Trichromacy



Original Color

148.0530, 12.7919, -43.0195

Protanomaly

153.5510, 7.6164, -16.2692

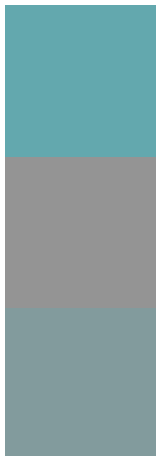
Deuteranomaly

154.3710, 10.6631, -13.4804

Tritanomaly

148.2210, 14.6810, -42.2898

Monochromacy



Original Color

148.0530, 12.7919, -43.0195

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.7530, 4.5588, -15.5694

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.0530, 12.7919, -43.0195 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(99, 168, 174)` looks like.

```
.text, #text, p{  
    color:rgb(99, 168, 174)  
}
```

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(99, 168, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 168, 174) }
```

Border

The CSS property to change the border of an element to YUV 148.0530, 12.7919, -43.0195 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(99, 168, 174) }
```


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

```
.border{ border-color:rgb(99, 168, 174) }
```

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

Here you see how a box with a 4 pixel rgb(99, 168, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 168, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 168, 174);  
box-shadow:4px 4px 4px 4px rgb(99, 168,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 148.0530, 12.7919, -43.0195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 168, 174) }
```

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

```
.background{ background-color: rgb(99, 168,  
174) }
```

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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