

Converting Colors

YUV(128.6570, 10.0291,
-43.5492)

Have a look what the booklet for
YUV(128.6570, 10.0291, -43.5492)
contains.

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Color

**YUV(128.6570, 10.0291,
-43.5492)**

Conversions

Conversions Part 1

Format	Color
Hex	4F9695
RGB	79, 150, 149
RGB Percent	31%, 59%, 58%
CMY	0.6902, 0.4118, 0.4157
CMYK	0.47, 0.00, 0.01, 0.41
HSL	179°, 31%, 45%
HSV	179°, 47%, 59%
XYZ	19.5556, 25.6449, 32.3530
YIQ	128.6570, -41.9950, -15.3630

Conversions

Conversions Part 2

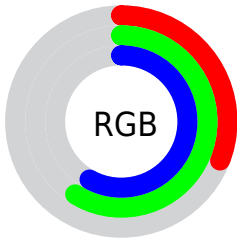
Format	Color
RYB	79, 115, 150
Decimal	5215893
CIELab	57.70, -22.49, -6.39
CIELCh	58, 23.381, 195.868
Yxy	25.6449, 0.2522, 0.3307
Android (android.graphics.Color)	4283405973 (0xFF4F9695)
YUV	128.6570, 10.0291, -43.5492
Hunter-Lab	50.6408, -19.6912, -2.4303

Details

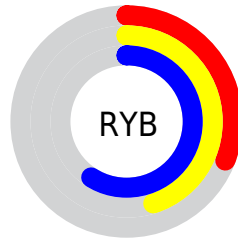
The YUV color **128.6570, 10.0291, -43.5492** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **100.3430, -10.0291, 43.5492**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.6570, 10.0291, -43.5492**, and **74.9660, 11.3558, -49.0822** is the 20% darker color. If you saturate the color by 10%, you get **124.1720, 12.2402, -52.7708**, and if you desaturate by 10%, it is **133.1420, 7.8180, -34.3275**.

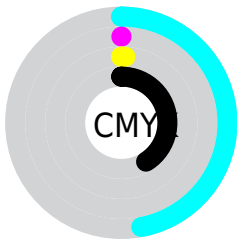
Distribution



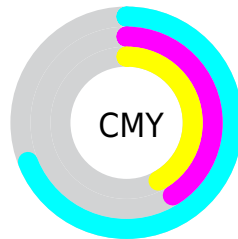
- Red (31%)
- Green (59%)
- Blue (58%)



- Red (31%)
- Yellow (45%)
- Blue (59%)



- Cyan (47%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (69%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.6570, 10.0291, -43.5492 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 128.6570, 10.0291, -43.5492 by changing the saturation by 10% instead.

■ 128.6570, 10.0291,
-43.5492

■ 128.6570, 10.0291,
-43.5492

■ 255.0000, 0.0000,
0.0000

■ 102.0590, 10.3239,
-44.7787

■ 182.6570, 10.0291,
-43.5492

■ 74.9660, 11.3558,
-49.0822

■ 211.2440, 9.7397,
-44.0640

■ 52.5750, 11.0555,
-46.1083

■ 235.2660, 9.7289,
-40.5753

■ 36.4520, 7.6652,
-31.9684

■ 243.9370, 5.4541,
-22.7467

■ 21.7310, 4.5696,
-19.0581

■ 252.6080, 1.1793,
-4.9182

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,

0.0000

■ 128.6570, 10.0291,
-43.5492

■ 128.6570, 10.0291,
-43.5492

■ 124.1720, 12.2402,
-52.7708

■ 133.1420, 7.8180,
-34.3275

■ 119.6870, 14.4513,
-61.9925

■ 137.6270, 5.6069,
-25.1059

■ 115.0880, 16.2256,
-71.1142

■ 142.2260, 3.8326,
-15.9842

■ 110.6030, 18.4367,
-80.3358

■ 146.7110, 1.6215,
-6.7625

■ 106.1180, 20.6478,
-89.5575

■ 151.1960, -0.5896,
2.4591

■ 104.9220, 21.2375,
-92.0166

■ 155.6810, -2.8007,
11.6808

■ 160.1660, -5.0118,
20.9024

■ 164.7650, -6.7861,
30.0241

■ 169.2500, -8.9972,
39.2458

Harmonies

Analogous

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



130.7590, -1.3602, -30.4836



128.6570, 10.0291, -43.5492



129.5350, 18.4702, -44.3192

Triad

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



128.6570, 10.0291, -43.5492



141.6930, 12.4764, 11.6702



138.3820, -19.4153, 20.7130

Complementary

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



128.6570, 10.0291, -43.5492



100.3430, -10.0291, 43.5492

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.



140.3000, -14.9379, 31.3089



128.6570, 10.0291, -43.5492



142.0880, 3.4076, 27.1098

Square

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



128.6570, 10.0291, -43.5492



138.9830, 19.2354, -9.6321



141.2000, -6.5076, 34.0276



136.5110, -18.4929, 4.8139

Rectangle

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



128.6570, 10.0291, -43.5492



132.2740, 21.0639, -36.1973



141.2000, -6.5076, 34.0276



139.0450, -18.2632, 24.5165

Sweetspot

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



128.6570, 10.0291, -43.5492



185.8130, 3.5432, -16.4990



120.9760, -20.6942, -35.9360



91.9170, 2.5059, -10.4512



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



128.6570, 10.0291, -43.5492



160.5830, 15.4886, -68.0403



108.8130, 20.3052, -26.1460



71.9070, 1.0318, -4.3034



96.5100, 19.4686, -84.6393



7.0100, 1.4741, -6.1478

Inverse Universe

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



100.3430, -10.0291, 43.5492



116.4170, -15.4886, 68.0403



120.1870, -20.3052, 26.1460



69.0930, -1.0318, 4.3034



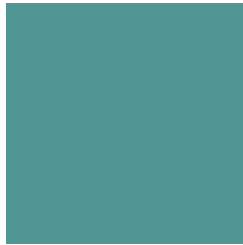
41.4900, -19.4686, 84.6393



2.9900, -1.4741, 6.1478

Previews

White Background



This preview shows how the YUV color 128.6570, 10.0291, -43.5492 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 128.6570, 10.0291, -43.5492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

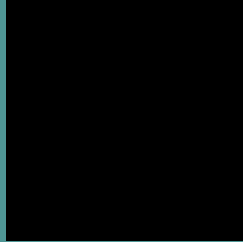
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.6570, 10.0291, -43.5492

Background



This preview shows how black text looks on a background with the YUV color 128.6570, 10.0291, -43.5492.

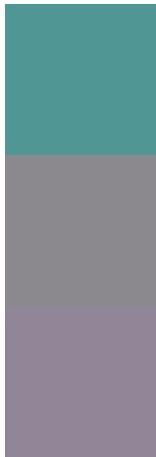


This preview shows how white text looks on a background with the YUV color 128.6570, 10.0291, -43.5492.

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

128.6570, 10.0291, -43.5492

Protanopia

138.0540, 1.4524, 0.8296

Deuteranopia

139.3410, 6.2409, 4.9629



Tritanopia

129.9330, 14.8230, -41.1602

Trichromacy



Original Color

128.6570, 10.0291, -43.5492

Protanomaly

134.7530, 4.5588, -15.5694

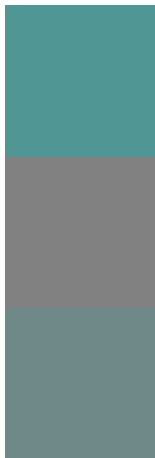
Deuteranomaly

135.5730, 7.6055, -12.7805

Tritanomaly

129.7650, 12.9339, -41.8899

Monochromacy



Original Color

128.6570, 10.0291, -43.5492

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1120, 3.3958, -15.8842

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.6570, 10.0291, -43.5492 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(79, 150, 149)` looks like.

```
.text, #text, p{  
    color:rgb(79, 150, 149)  
}
```

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(79, 150, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 150, 149) }
```

Border

The CSS property to change the border of an element to YUV 128.6570, 10.0291, -43.5492 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(79, 150, 149) }
```


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

```
.border{ border-color:rgb(79, 150, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 150, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 150, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 150, 149);  
box-shadow:4px 4px 4px 4px rgb(79, 150,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 128.6570, 10.0291, -43.5492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 150, 149) }
```

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

```
.background{ background-color: rgb(79, 150,  
149) }
```

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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