

Converting Colors

YUV(129.1010, -3.5008,
-43.9386)

Have a look what the booklet for
YUV(129.1010, -3.5008, -43.9386)
contains.

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Color

**YUV(129.1010, -3.5008,
-43.9386)**

Conversions

Conversions Part 1

Format	Color
Hex	4F9C7A
RGB	79, 156, 122
RGB Percent	31%, 61%, 48%
CMY	0.6902, 0.3882, 0.5216
CMYK	0.49, 0.00, 0.22, 0.39
HSL	154°, 33%, 46%
HSV	154°, 49%, 61%
XYZ	18.6258, 26.8443, 22.6121
YIQ	129.1010, -34.9780, -26.8980

Conversions

Conversions Part 2

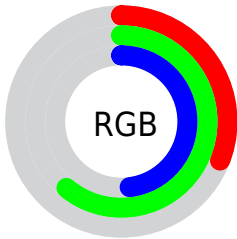
Format	Color
RYB	79, 128, 156
Decimal	5217402
CIELab	58.83, -32.12, 10.58
CIElCh	59, 33.819, 161.771
Yxy	26.8443, 0.2736, 0.3943
Android (android.graphics.Color)	4283407482 (0xFF4F9C7A)
YUV	129.1010, -3.5008, -43.9386
Hunter-Lab	51.8115, -26.5010, 10.3921

Details

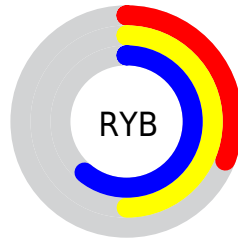
The YUV color **129.1010, -3.5008, -43.9386** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **105.8990, 3.5008, 43.9386**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.4600, -4.6638, -44.2534**, and **75.6490, -1.3060, -47.9272** is the 20% darker color. If you saturate the color by 10%, you get **123.5190, -4.1999, -53.0752**, and if you desaturate by 10%, it is **134.6830, -2.8017, -34.8020**.

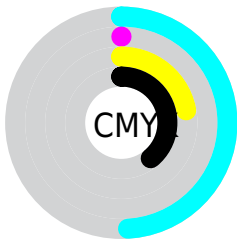
Distribution



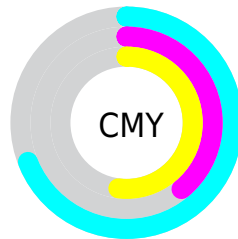
- Red (31%)
- Green (61%)
- Blue (48%)



- Red (31%)
- Yellow (50%)
- Blue (61%)



- Cyan (49%)
- Magenta (0%)
- Yellow (22%)
- Black (39%)





- Cyan (69%)
- Magenta (39%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.1010, -3.5008, -43.9386 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 129.1010, -3.5008, -43.9386 by changing the saturation by 10% instead.


 129.1010, -3.5008,
-43.9386

 129.1010, -3.5008,
-43.9386


255.0000, 0.0000,
0.0000


 102.9160, -2.9166,
-44.6533


 183.4600, -4.6638,
-44.2534

 75.6490, -1.3060,
-47.9272


 211.7480, -4.8058,
-45.3830


 52.1870, -0.5852,
-45.7680

 232.1170, -1.0437,
-38.6906

 36.1780, -3.5388,
-31.7281

 243.6380, 5.6015,
-23.3615

 21.1150, -7.9447,
-18.5179

 252.3090, 1.3267,
-5.5330

 0.0000, 0.0000,
0.0000

■ 129.1010, -3.5008,
-43.9386

■ 129.1010, -3.5008,
-43.9386

■ 123.5190, -4.1999,
-53.0752

■ 134.6830, -2.8017,
-34.8020

■ 118.2360, -5.0463,
-61.5970

■ 139.9660, -1.9552,
-26.2802

■ 112.6540, -5.7454,
-70.7336

■ 145.5480, -1.2562,
-17.1436

■ 107.3710, -6.5919,
-79.2554

■ 150.8310, -0.4097,
-8.6218

■ 101.9030, -6.8542,
-88.4919

■ 156.2990, -0.1474,
0.6148

■ 101.4900, -7.1436,
-89.0067

■ 161.8810, 0.5517,
9.7514

■ 167.1640, 1.3981,
18.2732

■ 172.7460, 2.0972,

27.4098

■ 178.0290, 2.9437,
35.9316

Harmonies

Analogous

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



134.5640, -19.0121, -15.4036



129.1010, -3.5008, -43.9386



119.1690, 16.6787, -76.4472

Triad

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



129.1010, -3.5008, -43.9386



139.8490, 29.1614, -20.0386



142.5360, -19.4912, 45.1339

Complementary

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



129.1010, -3.5008, -43.9386



105.8990, 3.5008, 43.9386

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.



143.7010, -6.2616, 48.4972



129.1010, -3.5008, -43.9386



145.3540, 20.0385, 12.8445

Square

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



129.1010, -3.5008, -43.9386



129.6440, 33.2065, -57.5698



145.5930, 7.5957, 37.1909



140.3850, -27.3048, 31.2344

Rectangle

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



129.1010, -3.5008, -43.9386



111.1800, 29.9843, -97.5049



145.5930, 7.5957, 37.1909



142.9970, -15.2815, 48.2376

Sweetspot

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



129.1010, -3.5008, -43.9386



193.1350, -1.5456, -17.6584



134.6640, -27.4424, -18.1223



95.7060, -0.8411, -10.2662



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



129.1010, -3.5008, -43.9386



162.0780, -5.4615, -68.4744



130.6290, 12.5079, -45.2786



76.2660, -0.1311, -4.6183



93.0610, -6.4391, -81.6145



9.8310, -0.4097, -8.6218

Inverse Universe

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



105.8990, 3.5008, 43.9386



125.9220, 5.4615, 68.4744



104.3710, -12.5079, 45.2786



73.8480, 0.5679, 4.5183



49.9390, 6.4391, 81.6145



5.2830, 0.8465, 8.5218

Previews

White Background



This preview shows how the YUV color 129.1010, -3.5008, -43.9386 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 129.1010, -3.5008, -43.9386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

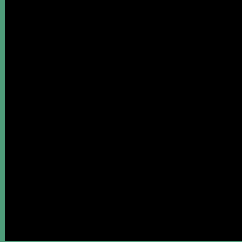
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.1010, -3.5008, -43.9386

Background



This preview shows how black text looks on a background with the YUV color 129.1010, -3.5008, -43.9386.



This preview shows how white text looks on a background with the YUV color 129.1010, -3.5008,

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

129.1010, -3.5008, -43.9386

Protanopia

139.7270, -12.6834, 8.1324

Deuteranopia

142.0360, -7.9057, 15.7544



Tritanopia

134.1290, 14.2334, -38.7011

Trichromacy



Original Color

129.1010, -3.5008, -43.9386

Protanomaly

136.1160, -9.4242, -10.6257

Deuteranomaly

137.3600, -6.0935, -5.5777

Tritanomaly

132.3970, 7.6923, -40.6902

Monochromacy



Original Color

129.1010, -3.5008, -43.9386

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1460, -1.5510, -15.9140

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.1010, -3.5008, -43.9386 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, 156, 122)` looks like.

```
.text, #text, p{  
    color:rgb(79, 156, 122)  
}
```

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, 156, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 156, 122) }
```

Border

The CSS property to change the border of an element to YUV 129.1010, -3.5008, -43.9386 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, 156, 122) }
```


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

```
.border{ border-color:rgb(79, 156, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 156, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 156, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 156, 122);  
box-shadow:4px 4px 4px 4px rgb(79, 156,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 129.1010, -3.5008, -43.9386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 156, 122) }
```

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

```
.background{ background-color: rgb(79, 156,  
122) }
```

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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