

Converting Colors

YUV(129.4390, -2.6814,
-26.6950)

Have a look what the booklet for
YUV(129.4390, -2.6814, -26.6950)
contains.

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Color

**YUV(129.4390, -2.6814,
-26.6950)**

Conversions

Conversions Part 1

Format	Color
Hex	63927C
RGB	99, 146, 124
RGB Percent	39%, 57%, 49%
CMY	0.6118, 0.4275, 0.5137
CMYK	0.32, 0.00, 0.15, 0.43
HSL	152°, 19%, 48%
HSV	152°, 32%, 57%
XYZ	19.0626, 24.6657, 22.8250
YIQ	129.4390, -20.9500, -16.8060

Conversions

Conversions Part 2

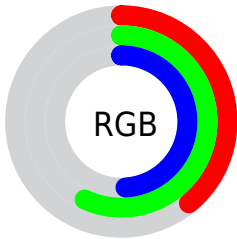
Format	Color
R _Y B	99, 130, 146
Decimal	6525564
CIE Lab	56.75, -20.90, 6.62
CIE LCh	57, 21.919, 162.422
Yxy	24.6657, 0.2864, 0.3706
Android (android.graphics.Color)	4284715644 (0xFF63927C)
YUV	129.4390, -2.6814, -26.6950
Hunter-Lab	49.6645, -18.3999, 7.5164

Details

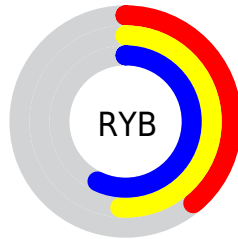
The YUV color $129.4390, -2.6814, -26.6950$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $115.5610, 2.6814, 26.6950$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.7270, -2.8234, -27.8246$, and $79.2650, -2.1026, -25.6654$ is the 20% darker color. If you saturate the color by 10%, you get $124.1560, -3.5279, -35.2168$, and if you desaturate by 10%, it is $134.7220, -1.8349, -18.1732$.

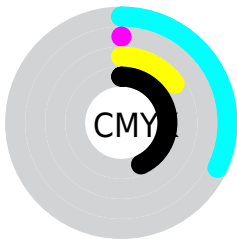
Distribution



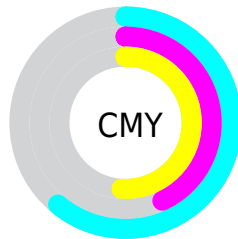
- Red (39%)
- Green (57%)
- Blue (49%)



- Red (39%)
- Yellow (51%)
- Blue (57%)



- Cyan (32%)
- Magenta (0%)
- Yellow (15%)
- Black (43%)



- Cyan (61%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4390, -2.6814, -26.6950 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 129.4390, -2.6814, -26.6950 by changing the saturation by 10% instead.

■ 129.4390, -2.6814,
-26.6950

■ 129.4390, -2.6814,
-26.6950

■ 255.0000, 0.0000,
0.0000

■ 103.8520, -2.3920,
-26.1802

■ 182.7270, -2.8234,
-27.8246

■ 79.2650, -2.1026,
-25.6654

■ 210.3140, -3.1128,
-28.3394

■ 55.1940, -1.0816,
-26.4801

■ 237.7270, -2.8234,
-27.8246

■ 31.7100, -0.3500,
-27.8097

■ 249.0200, 2.9481,
-12.2955

■ 17.9350, -4.8980,
-15.7290

■ 0.0000, 0.0000,
0.0000

■ 129.4390, -2.6814,
-26.6950

■ 129.4390, -2.6814,
-26.6950

■ 124.1560, -3.5279,
-35.2168

■ 134.7220, -1.8349,
-18.1732

■ 119.1720, -4.5218,
-43.1238

■ 139.7060, -0.8411,
-10.2662

■ 113.8890, -5.3683,
-51.6457

■ 144.9890, 0.0054,
-1.7444

■ 109.0190, -5.9254,
-59.6527

■ 149.8590, 0.5625,
6.2627

■ 103.7360, -6.7718,
-68.1745

■ 155.1420, 1.4090,
14.7845

■ 98.4530, -7.6183,
-76.6963

■ 160.4250, 2.2555,
23.3063

■ 94.5940, -8.1808,
-82.9589

■ 165.4090, 3.2494,
31.2133

■ 170.6920, 4.0958,

39.7351

■ 175.6760, 5.0897,
47.6421

Harmonies

Analogous

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



132.4320, -12.0450, -10.0259



129.4390, -2.6814, -26.6950



127.5220, 8.1237, -39.0458

Triad

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



129.4390, -2.6814, -26.6950



136.0430, 18.2198, -10.5617



137.4570, -13.0433, 30.2942

Complementary

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



129.4390, -2.6814, -26.6950



115.5610, 2.6814, 26.6950

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.



138.6450, -4.7550, 31.8833



129.4390, -2.6814, -26.6950



138.9700, 12.3398, 8.7963

Square

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



129.4390, -2.6814, -26.6950



131.6770, 19.8792, -29.5347



139.5930, 4.1447, 24.0359



136.1370, -17.8155, 20.9279

Rectangle

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



129.4390, -2.6814, -26.6950



127.1070, 14.2442, -42.1898



139.5930, 4.1447, 24.0359



138.1520, -10.4279, 31.4387

Sweetspot

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



129.4390, -2.6814, -26.6950



182.2930, -1.1304, -10.7810



133.4660, -16.9917, -10.0557



90.1410, -0.5625, -6.2627



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



129.4390, -2.6814, -26.6950



162.8840, -4.3798, -41.9943



131.3600, 7.2175, -28.3797



71.4510, -0.7153, -3.9035



89.3280, -8.0497, -78.3407



6.4400, -0.7099, -5.6479

Inverse Universe

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



115.5610, 2.6814, 26.6950



141.1160, 4.3798, 41.9943



113.6400, -7.2175, 28.3797



69.4350, 0.2785, 4.0035



48.5580, 7.6129, 78.4406



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 129.4390, -2.6814, -26.6950 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 129.4390, -2.6814, -26.6950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

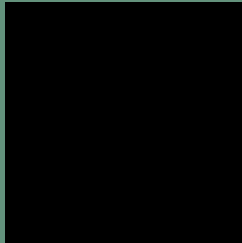
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.4390, -2.6814, -26.6950

Background



This preview shows how black text looks on a background with the YUV color 129.4390, -2.6814, -26.6950.



This preview shows how white text looks on a background with the YUV color 129.4390, -2.6814,

-26.6950.

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

129.4390, -2.6814, -26.6950

Protanopia

135.1550, -8.4574, 6.0031

Deuteranopia

136.8230, -4.8427, 13.3102



Tritanopia

132.1910, 10.2588, -23.8465

Trichromacy



Original Color

129.4390, -2.6814, -26.6950

Protanomaly

132.9470, -6.3829, -6.0925

Deuteranomaly

133.9630, -3.9258, -0.8446

Tritanomaly

130.9260, 5.4595, -24.4911

Monochromacy



Original Color

129.4390, -2.6814, -26.6950

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0050, -0.9885, -9.6514

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4390, -2.6814, -26.6950 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, 146, 124)` looks like.

```
.text, #text, p{  
    color:rgb(99, 146, 124)  
}
```

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, 146, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 146, 124) }
```

Border

The CSS property to change the border of an element to YUV 129.4390, -2.6814, -26.6950 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, 146, 124) }
```


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

```
.border{ border-color:rgb(99, 146, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 146, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 146, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 146, 124);  
box-shadow:4px 4px 4px 4px rgb(99, 146,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 129.4390, -2.6814, -26.6950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 146, 124) }
```

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

```
.background{ background-color: rgb(99, 146,  
124) }
```

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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