

Converting Colors

YUV(129.5520, 2.6859,
-21.5321)

Have a look what the booklet for
YUV(129.5520, 2.6859, -21.5321)
contains.

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Color

**YUV(129.5520, 2.6859,
-21.5321)**

Conversions

Conversions Part 1

Format	Color
Hex	698D87
RGB	105, 141, 135
RGB Percent	41%, 55%, 53%
CMY	0.5882, 0.4471, 0.4706
CMYK	0.26, 0.00, 0.04, 0.45
HSL	170°, 15%, 48%
HSV	170°, 26%, 55%
XYZ	19.7237, 23.8023, 26.4764
YIQ	129.5520, -19.5300, -9.4980

Conversions

Conversions Part 2

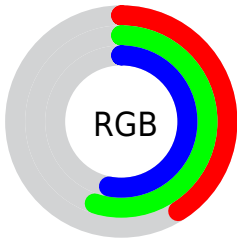
Format	Color
RYB	105, 125, 141
Decimal	6917511
CIELab	55.89, -13.85, -0.89
CIELCh	56, 13.876, 183.661
Yxy	23.8023, 0.2818, 0.3400
Android (android.graphics.Color)	4285107591 (0xFF698D87)
YUV	129.5520, 2.6859, -21.5321
Hunter-Lab	48.7876, -13.2146, 1.9754

Details

The YUV color **129.5520, 2.6859, -21.5321** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **116.4480, -2.6859, 21.5321**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.8400, 2.5439, -22.6617**, and **79.8510, 2.5385, -20.9173** is the 20% darker color. If you saturate the color by 10%, you get **125.1380, 3.8760, -29.9390**, and if you desaturate by 10%, it is **133.9660, 1.4958, -13.1252**.

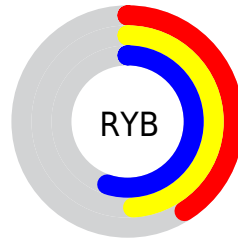
Distribution



Red (41%)

Green (55%)

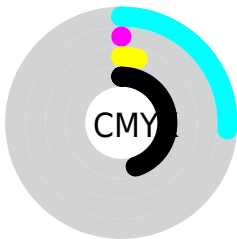
Blue (53%)



Red (41%)

Yellow (49%)

Blue (55%)

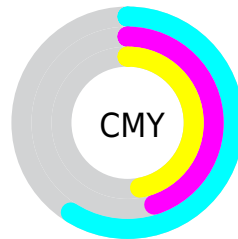


Cyan (26%)

Magenta (0%)

Yellow (4%)

Black (45%)



Cyan (59%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.5520, 2.6859, -21.5321 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 129.5520, 2.6859, -21.5321 by changing the saturation by 10% instead.

■ 129.5520, 2.6859,
-21.5321

■ 129.5520, 2.6859,
-21.5321

■ 255.0000, 0.0000,
0.0000

■ 103.9650, 2.9753,
-21.0173

■ 182.8400, 2.5439,
-22.6617

■ 79.8510, 2.5385,
-20.9173

■ 210.5410, 2.6913,
-23.2765

■ 56.2640, 2.8278,
-20.4025

■ 238.5410, 2.6913,
-23.2765

■ 33.6660, 3.1227,
-21.6321

■ 250.8140, 2.0637,
-8.6069

■ 16.9550, 1.5012,
-14.8695

■ 0.0000, 0.0000,
0.0000

■ 129.5520, 2.6859,
-21.5321

■ 129.5520, 2.6859,
-21.5321

■ 125.1380, 3.8760,
-29.9390

■ 133.9660, 1.4958,
-13.1252

■ 120.6100, 4.6293,
-38.2460

■ 138.4940, 0.7425,
-4.8182

■ 116.1960, 5.8194,
-46.6529

■ 142.9080, -0.4476,
3.5887

■ 111.7820, 7.0095,
-55.0598

■ 147.3220, -1.6377,
11.9956

■ 107.2540, 7.7628,
-63.3668

■ 152.1490, -2.5385,
20.9173

■ 102.5410, 9.1003,
-72.3885

■ 156.5630, -3.7286,
29.3242

■ 98.1270, 10.2904,
-80.7954


■ 160.9770, -4.9187,
37.7312

■ 96.1050, 10.3012,

■ 165.5050, -5.6720,

-84.2841

46.0381

 169.9190, -6.8621,
54.4450

Harmonies

Analogous

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



130.5870, -3.7404, -13.6698



129.5520, 2.6859, -21.5321



129.4360, 8.6591, -24.0614

Triad

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



129.5520, 2.6859, -21.5321



135.1280, 9.3039, 2.5187



134.9390, -10.8159, 15.8395

Complementary

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



129.5520, 2.6859, -21.5321



116.4480, -2.6859, 21.5321

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.



135.8840, -7.3378, 20.2727



129.5520, 2.6859, -21.5321



136.2280, 4.3246, 12.9550

Square

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



129.5520, 2.6859, -21.5321



133.1480, 12.2520, -9.7768



136.3660, -1.6594, 18.9730



133.6560, -11.6624, 7.3177

Rectangle

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



129.5520, 2.6859, -21.5321



130.7290, 10.9796, -21.6873



136.3660, -1.6594, 18.9730



134.5910, -9.6584, 17.8987

Sweetspot

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



129.5520, 2.6859, -21.5321



179.1730, 0.9007, -8.9217



127.9260, -11.3025, -14.8441



89.0810, 0.4531, -5.3330



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



129.5520, 2.6859, -21.5321



165.8170, 4.0342, -34.0425



123.7790, 8.4900, -16.4692



68.7930, 0.5951, -4.2035



92.1270, 10.2904, -80.7954



5.3800, 0.3057, -4.7183

Inverse Universe

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



116.4480, -2.6859, 21.5321



145.0690, -4.4710, 34.1425



122.8080, -8.7793, 15.9544



66.2070, -0.5951, 4.2035



42.9870, -9.8536, 80.6954



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 129.5520, 2.6859, -21.5321 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 129.5520, 2.6859, -21.5321 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

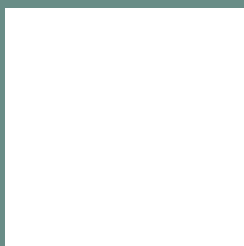
Any Text WCAG AAA × Fail

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

YUV 129.5520, 2.6859, -21.5321 Background



This preview shows how black text looks on a background with the YUV color 129.5520, 2.6859, -21.5321.



This preview shows how white text looks on a background with the YUV color 129.5520, 2.6859,

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

129.5520, 2.6859, -21.5321

Protanopia

133.8540, -1.9000, 2.7590

Deuteranopia

134.6960, 1.1359, 9.0366



Tritanopia

130.9850, 9.3744, -20.1578

Trichromacy



Original Color

129.5520, 2.6859, -21.5321

Protanomaly

132.2550, -0.1257, -6.3626

Deuteranomaly

132.4450, 1.7526, -2.1443

Tritanomaly

130.7030, 7.0484, -20.7875

Monochromacy



Original Color

129.5520, 2.6859, -21.5321

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8850, 1.0427, -7.7921

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.5520, 2.6859, -21.5321 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(105, 141, 135)` looks like.

```
.text, #text, p{  
    color:rgb(105, 141, 135)  
}
```

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(105, 141, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 141, 135) }
```

Border

The CSS property to change the border of an element to YUV 129.5520, 2.6859, -21.5321 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(105, 141, 135) }
```


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

```
.border{ border-color:rgb(105, 141, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 141, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 141, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 141, 135);  
box-shadow:4px 4px 4px 4px rgb(105, 141,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 129.5520, 2.6859, -21.5321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 141, 135) }
```

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

```
.background{ background-color: rgb(105,  
141, 135) }
```

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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