

Converting Colors

YUV(129.5010, 10.1060,
-21.4874)

Have a look what the booklet for
YUV(129.5010, 10.1060, -21.4874)
contains.

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Color

**YUV(129.5010, 10.1060,
-21.4874)**

Conversions

Conversions Part 1

Format	Color
Hex	698A96
RGB	105, 138, 150
RGB Percent	41%, 54%, 59%
CMY	0.5882, 0.4588, 0.4118
CMYK	0.30, 0.08, 0.00, 0.41
HSL	196°, 18%, 50%
HSV	196°, 30%, 59%
XYZ	20.4192, 23.3822, 32.2912
YIQ	129.5010, -23.5200, -3.2640

Conversions

Conversions Part 2

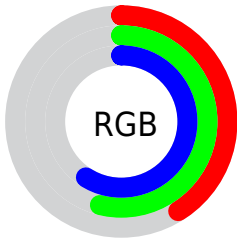
Format	Color
RYB	105, 124, 150
Decimal	6916758
CIELab	55.46, -8.58, -10.16
CIELCh	55, 13.296, 229.836
Yxy	23.3822, 0.2683, 0.3073
Android (android.graphics.Color)	4285106838 (0xFF698A96)
YUV	129.5010, 10.1060, -21.4874
Hunter-Lab	48.3552, -9.2454, -5.7447

Details

The YUV color $129.5010, 10.1060, -21.4874$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $125.4990, -10.1060, 21.4874$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.3160, 10.6902, -22.2021$, and $79.6860, 9.5218, -20.7726$ is the 20% darker color. If you saturate the color by 10%, you get $122.6680, 13.4747, -28.6498$, and if you desaturate by 10%, it is $136.3340, 6.7373, -14.3249$.

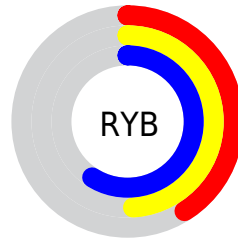
Distribution



Red (41%)

Green (54%)

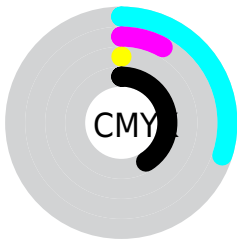
Blue (59%)



Red (41%)

Yellow (49%)

Blue (59%)

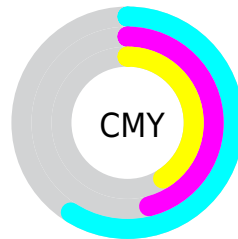


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (41%)



Cyan (59%)

Magenta (46%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.5010, 10.1060, -21.4874 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 129.5010, 10.1060, -21.4874 by changing the saturation by 10% instead.

■ 129.5010, 10.1060,
-21.4874

■ 129.5010, 10.1060,
-21.4874

255.0000, 0.0000,
0.0000

■ 104.3870, 9.6692,
-21.3874

■ 182.3160, 10.6902,
-22.2021

■ 79.6860, 9.5218,
-20.7726

■ 210.3160, 10.6902,
-22.2021

■ 56.2730, 9.2324,
-21.2874

■ 238.3330, 8.2168,
-22.2170

■ 33.0770, 9.8220,
-23.7465

■ 250.8140, 2.0637,
-8.6069

■ 17.0350, 6.8847,
-14.9397

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,

0.0000

■ 129.5010, 10.1060,
-21.4874

■ 129.5010, 10.1060,
-21.4874

■ 122.6680, 13.4747,
-28.6498

■ 136.3340, 6.7373,
-14.3249

■ 115.8350, 16.8433,
-35.8123

■ 143.1670, 3.3687,
-7.1625

■ 109.0020, 20.2120,
-42.9748

■ 150.0000, 0.0000,
0.0000

■ 102.1690, 23.5807,
-50.1372

■ 156.8330, -3.3687,
7.1625

■ 95.3360, 26.9494,
-57.2997

■ 163.6660, -6.7373,
14.3249

■ 88.5030, 30.3180,
-64.4621

■ 170.4990,
-10.1060, 21.4874

81.6700, 33.6867,
-71.6246

177.3320,
-13.4747, 28.6498

184.1650,
-16.8433, 35.8123

190.9980,
-20.2120, 42.9748

Harmonies

Analogous

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



128.9370, 5.4541, -22.7467



129.5010, 10.1060, -21.4874



131.3000, 11.6841, -14.2951

Triad

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



129.5010, 10.1060, -21.4874



135.0390, 0.9668, 16.6288



131.3780, -10.0464, 2.2995

Complementary

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



129.5010, 10.1060, -21.4874



125.4990, -10.1060, 21.4874

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.



133.0910, -11.3839, 11.3212



129.5010, 10.1060, -21.4874



134.6820, -4.2802, 19.5729

Square

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



129.5010, 10.1060, -21.4874



135.0640, 6.3774, 7.8369



133.8190, -8.7848, 17.6987



130.6370, -6.2300, -8.4516

Rectangle

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



129.5010, 10.1060, -21.4874



133.1160, 10.7888, -7.1177



133.8190, -8.7848, 17.6987



131.8730, -10.7834, 5.3734

Sweetspot

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



129.5010, 10.1060, -21.4874



185.6830, 4.1003, -8.4920



132.7830, -7.7810, -24.3657



91.9500, 2.4897, -5.2181



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.



129.5010, 10.1060, -21.4874



161.9170, 15.8169, -33.2532



116.5870, 16.4726, -10.1618



70.7330, 1.6106, -3.2738



75.0190, 31.0496, -65.7917



5.2490, 2.3422, -4.6034

Inverse Universe

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



122.2170, 7.7810, 24.3657



150.7440, 11.9582, 37.9355



138.4130, -16.4726, 10.1618



69.6630, 1.1521, 3.8035



52.7760, 23.7744, 74.7414



3.7880, 1.5835, 5.4479

Previews

White Background



This preview shows how the YUV color 129.5010, 10.1060, -21.4874 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 129.5010, 10.1060, -21.4874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

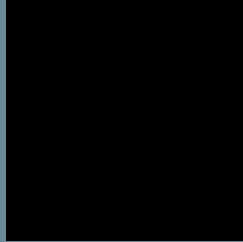
Any Text WCAG AA ✓ Pass

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 129.5010, 10.1060, -21.4874 Background



This preview shows how black text looks on a background with the YUV color 129.5010, 10.1060, -21.4874.



This preview shows how white text looks on a background with the YUV color 129.5010, 10.1060, -21.4874.

-21.4874.

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

129.5010, 10.1060, -21.4874

Protanopia

133.2970, 6.2626, -2.0145

Deuteranopia

133.7150, 9.0145, 2.0039



Tritanopia

129.3870, 9.6692, -21.3874

Trichromacy



Original Color

129.5010, 10.1060, -21.4874

Protanomaly

131.8940, 7.4473, -8.6770

Deuteranomaly

132.0730, 9.3310, -6.2030

Tritanomaly

129.3870, 9.6692, -21.3874

Monochromacy



Original Color

129.5010, 10.1060, -21.4874

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8680, 3.5161, -7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.5010, 10.1060, -21.4874 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, 138, 150)` looks like.

```
.text, #text, p{  
    color:rgb(105, 138, 150)  
}
```

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, 138, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 138, 150) }
```

Border

The CSS property to change the border of an element to YUV 129.5010, 10.1060, -21.4874 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, 138, 150) }
```


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

```
.border{ border-color:rgb(105, 138, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 138, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 138, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 138, 150);  
box-shadow:4px 4px 4px 4px rgb(105, 138,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 129.5010, 10.1060, -21.4874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 138, 150) }
```

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

```
.background{ background-color: rgb(105,  
138, 150) }
```

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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