

Converting Colors

YUV(129.6160, 9.0633,
-13.6952)

Have a look what the booklet for
YUV(129.6160, 9.0633, -13.6952)
contains.

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Color

**YUV(129.6160, 9.0633,
-13.6952)**

Conversions

Conversions Part 1

Format	Color
Hex	728694
RGB	114, 134, 148
RGB Percent	45%, 53%, 58%
CMY	0.5529, 0.4745, 0.4196
CMYK	0.23, 0.09, 0.00, 0.42
HSL	205°, 14%, 51%
HSV	205°, 23%, 58%
XYZ	20.8098, 22.7657, 31.3144
YIQ	129.6160, -16.4140, 0.1140

Conversions

Conversions Part 2

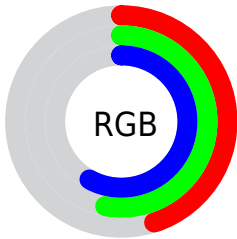
Format	Color
R_{YB}	114, 127, 148
Decimal	7505556
CIE _{Lab}	54.83, -3.95, -9.89
CIE _{LCh}	55, 10.652, 248.255
Yxy	22.7657, 0.2779, 0.3040
Android (android.graphics.Color)	4285695636 (0xFF728694)
YUV	129.6160, 9.0633, -13.6952
Hunter-Lab	47.7134, -5.6472, -5.5127

Details

The YUV color `129.6160, 9.0633, -13.6952` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `132.3840, -9.0633, 13.6952`, and the grayscale version is `130.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `182.4310, 9.6475, -14.4100`, and `79.8010, 8.4791, -12.9805` is the 20% darker color. If you saturate the color by 10%, you get `121.6090, 13.0108, -19.8281`, and if you desaturate by 10%, it is `137.6230, 5.1159, -7.5624`.

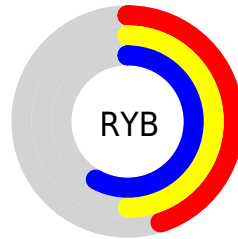
Distribution



Red (45%)

Green (53%)

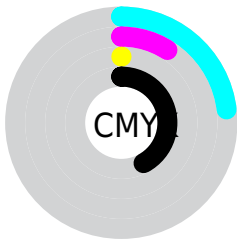
Blue (58%)



Red (45%)

Yellow (50%)

Blue (58%)

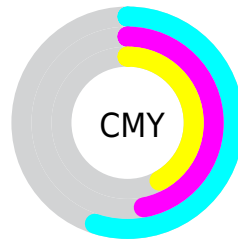


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.6160, 9.0633, -13.6952 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 129.6160, 9.0633, -13.6952 by changing the saturation by 10% instead.

■ 129.6160, 9.0633,
-13.6952

■ 129.6160, 9.0633,
-13.6952

■ 255.0000, 0.0000,
0.0000

■ 104.5020, 8.6265,
-13.5953

■ 182.4310, 9.6475,
-14.4100

■ 79.8010, 8.4791,
-12.9805

■ 210.4310, 9.6475,
-14.4100

■ 56.8010, 8.4791,
-12.9805

■ 238.0890, 8.3371,
-14.1101

■ 35.2740, 7.7529,
-13.3953

■ 253.5050, 0.7370,
-3.0739

■ 14.5730, 7.6055,
-12.7805

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,

0.0000

■ 129.6160, 9.0633,
-13.6952

■ 129.6160, 9.0633,
-13.6952

■ 121.6090, 13.0108,
-19.8281

■ 137.6230, 5.1159,
-7.5624

■ 113.6020, 16.9582,
-25.9610

■ 145.6300, 1.1684,
-1.4295

■ 105.8940, 20.7583,
-31.4790

■ 153.3380, -2.6316,
4.0886

■ 97.8870, 24.7057,
-37.6119

■ 161.3450, -6.5791,
10.2214

■ 89.8800, 28.6532,
-43.7448

■ 169.3520,
-10.5265, 16.3543

■ 81.2860, 32.8900,
-49.3628

■ 177.9460,
-14.7634, 21.9724

■ 73.2790, 36.8375,
-55.4957

■ 185.9530,
-18.7108, 28.1052

■ 67.9410, 39.4691,
-59.5843

■ 193.6610,
-22.5109, 33.6233

■ 201.6680,
-26.4583, 39.7562

Harmonies

Analogous

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



128.3120, 6.7482, -17.8136



129.6160, 9.0633, -13.6952



131.2580, 8.7468, -5.4883

Triad

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



129.6160, 9.0633, -13.6952



133.2300, -2.0854, 15.5843



129.6700, -6.2463, -3.2186

Complementary

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



129.6160, 9.0633, -13.6952



132.3840, -9.0633, 13.6952

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.



130.4430, -8.5994, 4.8735



129.6160, 9.0633, -13.6952



132.4920, -6.1586, 15.3545

Square

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



129.6160, 9.0633, -13.6952



133.3480, 2.2934, 11.0958



131.4870, -8.6211, 11.8509



128.6520, -2.2934, -11.0958

Rectangle

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



129.6160, 9.0633, -13.6952



131.9490, 7.4201, 0.0447



131.4870, -8.6211, 11.8509



129.7520, -7.2727, -0.6595

Sweetspot

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



129.6160, 9.0633, -13.6952



184.1780, 3.3632, -5.4181



135.5540, -3.7241, -18.9029



92.8470, 2.0474, -3.3738



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.



129.6160, 9.0633, -13.6952



162.2390, 14.1792, -21.2576



119.6370, 13.9830, -4.9436



70.1460, 1.9000, -2.7590



63.2790, 36.8375, -55.4957



4.6620, 2.6316, -4.0886

Inverse Universe

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



126.4460, 3.7241, 18.9029



157.3810, 5.7282, 29.4839



142.3630, -13.9830, 4.9436



69.5490, 0.7153, 3.9035



50.4960, 15.0385, 76.7410



3.6740, 1.1467, 5.5479

Previews

White Background



This preview shows how the YUV color 129.6160, 9.0633, -13.6952 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 129.6160, 9.0633, -13.6952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

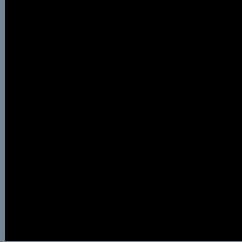
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

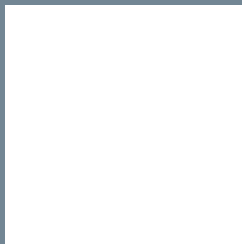
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 129.6160, 9.0633, -13.6952

Background



This preview shows how black text looks on a background with the YUV color 129.6160, 9.0633, -13.6952.



This preview shows how white text looks on a background with the YUV color 129.6160, 9.0633,

-13.6952.

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

129.6160, 9.0633, -13.6952

Protanopia

131.4110, 6.6994, -2.1144

Deuteranopia

132.4870, 8.1409, 2.2039



Tritanopia

128.9750, 7.9003, -14.0101

Trichromacy



Original Color

129.6160, 9.0633, -13.6952

Protanomaly

130.6170, 7.5838, -5.8031

Deuteranomaly

131.2690, 8.7414, -3.7439

Tritanomaly

129.0890, 8.3371, -14.1101

Monochromacy



Original Color

129.6160, 9.0633, -13.6952

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.5910, 3.6526, -4.9033

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6160, 9.0633, -13.6952 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(114, 134, 148)` looks like.

```
.text, #text, p{  
    color:rgb(114, 134, 148)  
}
```

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(114, 134, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 134, 148) }
```

Border

The CSS property to change the border of an element to YUV 129.6160, 9.0633, -13.6952 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(114, 134, 148) }
```


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

```
.border{ border-color:rgb(114, 134, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 134, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 134, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 134, 148);  
box-shadow:4px 4px 4px 4px rgb(114, 134,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 129.6160, 9.0633, -13.6952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 134, 148) }
```

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

```
.background{ background-color: rgb(114,  
134, 148) }
```

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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