

Converting Colors

YUV(128.6980, 8.0369,
-11.1361)

Have a look what the booklet for
YUV(128.6980, 8.0369, -11.1361)
contains.

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Color

**YUV(128.6980, 8.0369,
-11.1361)**

Conversions

Conversions Part 1

Format	Color
Hex	748491
RGB	116, 132, 145
RGB Percent	45%, 52%, 57%
CMY	0.5451, 0.4824, 0.4314
CMYK	0.20, 0.09, 0.00, 0.43
HSL	207°, 12%, 51%
HSV	207°, 20%, 57%
XYZ	20.5646, 22.2599, 30.0008
YIQ	128.6980, -13.7090, 0.6510

Conversions

Conversions Part 2

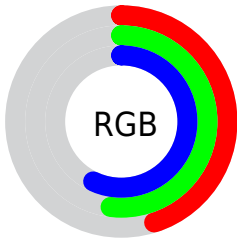
Format	Color
R_{YB}	116, 126, 145
Decimal	7636113
CIE _{Lab}	54.30, -2.86, -8.93
CIE _{LCh}	54, 9.379, 252.266
Yxy	22.2599, 0.2824, 0.3057
Android (android.graphics.Color)	4285826193 (0xFF748491)
YUV	128.6980, 8.0369, -11.1361
Hunter-Lab	47.1804, -4.7626, -4.6747

Details

The YUV color $[128.6980, 8.0369, -11.1361]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[132.3020, -8.0369, 11.1361]$, and the grayscale version is $[129.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[181.5130, 8.6211, -11.8509]$, and $[79.5840, 7.6001, -11.0362]$ is the 20% darker color. If you saturate the color by 10%, you get $[120.9900, 11.8369, -16.6542]$, and if you desaturate by 10%, it is $[137.2920, 3.8000, -5.5181]$.

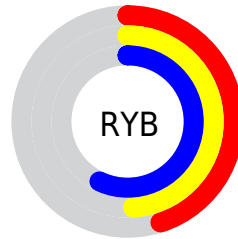
Distribution



Red (45%)

Green (52%)

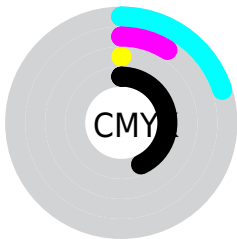
Blue (57%)



Red (45%)

Yellow (49%)

Blue (57%)

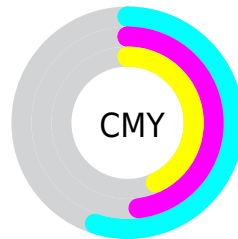


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (48%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.6980, 8.0369, -11.1361 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 128.6980, 8.0369, -11.1361 by changing the saturation by 10% instead.

■ 128.6980, 8.0369,
-11.1361

■ 128.6980, 8.0369,
-11.1361

■ 255.0000, 0.0000,
0.0000

■ 103.5840, 7.6001,
-11.0362

■ 181.5130, 8.6211,
-11.8509

■ 79.5840, 7.6001,
-11.0362

■ 209.5130, 8.6211,
-11.8509

■ 56.4700, 7.1633,
-10.9362

■ 237.5130, 8.6211,
-11.8509

■ 34.7690, 7.0159,
-10.3214

■ 254.1030, 0.4422,
-1.8443

■ 13.1710, 7.3107,
-11.5510

■ 0.0000, 0.0000,
0.0000

■ 128.6980, 8.0369,
-11.1361

■ 128.6980, 8.0369,
-11.1361

■ 120.9900, 11.8369,
-16.6542

■ 137.2920, 3.8000,
-5.5181

■ 112.3960, 16.0738,
-22.2723

■ 145.0000, 0.0000,
0.0000

■ 104.6880, 19.8738,
-27.7904

■ 153.5940, -4.2368,
5.6181

■ 96.0940, 24.1107,
-33.4084

■ 161.3020, -8.0369,
11.1361

■ 88.3860, 27.9107,
-38.9265

■ 169.3090,
-11.9843, 17.2690

■ 79.7920, 32.1475,
-44.5446

■ 177.6040,
-16.0738, 22.2723

■ 71.7850, 36.0950,
-50.6774


■ 185.6110,
-20.0212, 28.4052

■ 63.4900, 40.1844,

■ 193.9060,

-55.6807

-24.1107, 33.4084

 201.6140,
-27.9107, 38.9265

Harmonies

Analogous

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



127.5080, 6.1586, -15.3545



128.6980, 8.0369, -11.1361



129.7420, 8.0152, -4.1587

Triad

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



128.6980, 8.0369, -11.1361



131.2190, -2.0800, 13.8399



128.5990, -5.2253, -4.0333

Complementary

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



128.6980, 8.0369, -11.1361



132.3020, -8.0369, 11.1361

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.



129.0730, -7.4310, 3.4440



128.6980, 8.0369, -11.1361



130.5950, -5.7163, 13.5102

Square

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



128.6980, 8.0369, -11.1361



131.5220, 1.7147, 10.0662



130.4050, -7.5947, 9.2918



127.2930, -1.1304, -10.7810

Rectangle

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



128.6980, 8.0369, -11.1361



131.0200, 6.3991, 0.8595



130.4050, -7.5947, 9.2918



128.6810, -6.2517, -1.4742

Sweetspot

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



128.6980, 8.0369, -11.1361



182.4770, 3.2158, -4.8033



134.5050, -2.7140, -16.2289



90.4450, 1.7526, -2.1443



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.



128.6980, 8.0369, -11.1361



162.9190, 12.8579, -17.4690



120.4800, 12.0884, -3.9290



67.1460, 1.9000, -2.7590



59.4150, 37.2634, -52.1070



3.2600, 2.3368, -2.8590

Inverse Universe

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



126.4950, 2.7140, 16.2289



159.6040, 4.1392, 25.7803



140.5200, -12.0884, 3.9290



66.5490, 0.7153, 3.9035



48.9150, 12.8599, 75.4965



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 128.6980, 8.0369, -11.1361 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 128.6980, 8.0369, -11.1361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

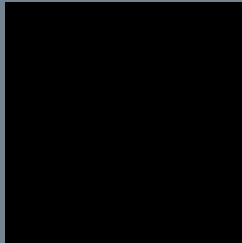
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

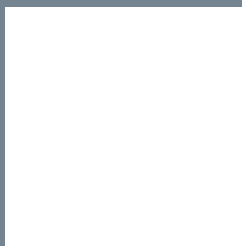
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 128.6980, 8.0369, -11.1361

Background



This preview shows how black text looks on a background with the YUV color 128.6980, 8.0369, -11.1361.



This preview shows how white text looks on a background with the YUV color 128.6980, 8.0369,

-11.1361.

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

128.6980, 8.0369, -11.1361

Protanopia

130.2970, 6.2626, -2.0145

Deuteranopia

130.6720, 7.5567, 2.9187



Tritanopia

128.4700, 7.1633, -10.9362

Trichromacy



Original Color

128.6980, 8.0369, -11.1361

Protanomaly

129.8020, 6.9996, -5.0884

Deuteranomaly

129.7530, 8.0098, -2.4144

Tritanomaly

128.5840, 7.6001, -11.0362

Monochromacy



Original Color

128.6980, 8.0369, -11.1361

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7760, 3.0684, -4.1886

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.6980, 8.0369, -11.1361 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(116, 132, 145)` looks like.

```
.text, #text, p{  
    color:rgb(116, 132, 145)  
}
```

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(116, 132, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 132, 145) }
```

Border

The CSS property to change the border of an element to YUV 128.6980, 8.0369, -11.1361 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(116, 132, 145) }
```


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

```
.border{ border-color:rgb(116, 132, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 132, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 132, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 132, 145);  
box-shadow:4px 4px 4px 4px rgb(116, 132,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 128.6980, 8.0369, -11.1361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 132, 145) }
```

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

```
.background{ background-color: rgb(116,  
132, 145) }
```

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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