

Converting Colors

YUV(128.0720, 10.8105,
-14.0951)

Have a look what the booklet for
YUV(128.0720, 10.8105, -14.0951)
contains.

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Color

**YUV(128.0720, 10.8105,
-14.0951)**

Conversions

Conversions Part 1

Format	Color
Hex	708496
RGB	112, 132, 150
RGB Percent	44%, 52%, 59%
CMY	0.5608, 0.4824, 0.4118
CMYK	0.25, 0.12, 0.00, 0.41
HSL	208°, 15%, 51%
HSV	208°, 25%, 59%
XYZ	20.4384, 22.1493, 32.0522
YIQ	128.0720, -17.6980, 1.3580

Conversions

Conversions Part 2

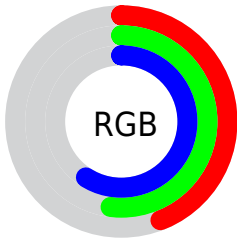
Format	Color
R_{YB}	112, 125, 150
Decimal	7373974
CIE _{Lab}	54.19, -2.97, -12.04
CIE _{LCh}	54, 12.396, 256.141
Yxy	22.1493, 0.2738, 0.2967
Android (android.graphics.Color)	4285564054 (0xFF708496)
YUV	128.0720, 10.8105, -14.0951
Hunter-Lab	47.0630, -4.8419, -7.4352

Details

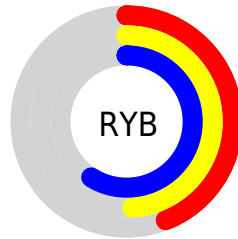
The YUV color **128.0720, 10.8105, -14.0951** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **133.9280, -10.8105, 14.0951**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.8870, 11.3947, -14.8099**, and **78.8440, 9.9369, -13.8952** is the 20% darker color. If you saturate the color by 10%, you get **119.4780, 15.0473, -19.7132**, and if you desaturate by 10%, it is **136.6660, 6.5737, -8.4771**.

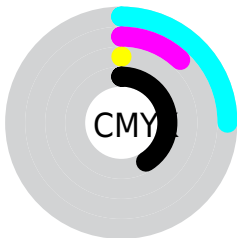
Distribution



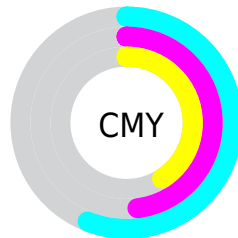
- Red (44%)
- Green (52%)
- Blue (59%)



- Red (44%)
- Yellow (49%)
- Blue (59%)



- Cyan (25%)
- Magenta (12%)
- Yellow (0%)
- Black (41%)



- Cyan (56%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.0720, 10.8105, -14.0951 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 128.0720, 10.8105, -14.0951 by changing the saturation by 10% instead.

■ 128.0720, 10.8105,
-14.0951

■ 128.0720, 10.8105,
-14.0951

255.0000, 0.0000,
0.0000

■ 102.9580, 10.3737,
-13.9952

■ 180.8870, 11.3947,
-14.8099

■ 78.8440, 9.9369,
-13.8952

■ 208.8870, 11.3947,
-14.8099

■ 55.7300, 9.5001,
-13.7952

■ 236.3170, 9.2107,
-14.3100

■ 33.4310, 9.6475,
-14.4100

■ 252.9070, 1.0318,
-4.3034

■ 13.5130, 8.6211,
-11.8509

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,

0.0000

■ 128.0720, 10.8105,
-14.0951

■ 128.0720, 10.8105,
-14.0951

■ 119.4780, 15.0473,
-19.7132

■ 136.6660, 6.5737,
-8.4771

■ 110.8840, 19.2842,
-25.3313

■ 145.2600, 2.3368,
-2.8590

■ 102.2900, 23.5210,
-30.9493

■ 153.8540, -1.9000,
2.7590

■ 93.6960, 27.7579,
-36.5674

■ 162.4480, -6.1369,
8.3771

■ 84.5150, 32.2841,
-41.6707

■ 171.6290,
-10.6631, 13.4804

■ 75.9210, 36.5209,
-47.2887

■ 180.2230,
-14.8999, 19.0984

■ 67.3270, 40.7578,
-52.9068

■ 188.8170,
-19.1368, 24.7165

■ 63.4730, 42.6578,
-55.6658

■ 197.4110,
-23.3736, 30.3346

■ 206.0050,
-27.6105, 35.9526

Harmonies

Analogous

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



126.5720, 9.0850, -20.6726



128.0720, 10.8105, -14.0951



130.1980, 9.7624, -4.5586

Triad

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



128.0720, 10.8105, -14.0951



131.1980, -3.5486, 18.2434



127.6480, -6.2355, -6.7073

Complementary

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



128.0720, 10.8105, -14.0951



133.9280, -10.8105, 14.0951

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.



128.7910, -9.7570, 2.8143



128.0720, 10.8105, -14.0951



130.7480, -7.7638, 16.8840

Square

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



128.0720, 10.8105, -14.0951



131.8430, 1.5564, 14.1697



129.7320, -10.2209, 11.6360



125.9720, -0.9722, -14.8844

Rectangle

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



128.0720, 10.8105, -14.0951



130.7860, 7.9935, 2.8187



129.7320, -10.2209, 11.6360



127.9150, -7.8461, -3.4335

Sweetspot

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



128.0720, 10.8105, -14.0951



184.5200, 4.6736, -5.7180



136.3580, -3.1345, -21.3620



91.0750, 2.9210, -3.5738



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.



128.0720, 10.8105, -14.0951



160.2220, 16.6526, -21.2427



116.9190, 16.3089, -4.3140



69.5590, 2.1894, -2.2442



57.9960, 39.4420, -50.8625



4.0750, 2.9210, -3.5738

Inverse Universe

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



125.6420, 3.1345, 21.3620



156.7620, 4.5543, 32.6577



145.0810, -16.3089, 4.3140



69.4350, 0.2785, 4.0035



49.4700, 11.1073, 77.6408



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 128.0720, 10.8105, -14.0951 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 128.0720, 10.8105, -14.0951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

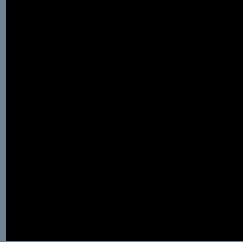
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

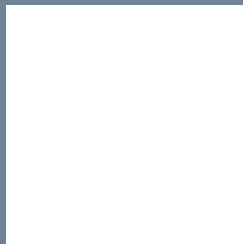
Any Text WCAG AAA × Fail

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

YUV 128.0720, 10.8105, -14.0951 Background



This preview shows how black text looks on a background with the YUV color 128.0720, 10.8105, -14.0951.



This preview shows how white text looks on a background with the YUV color 128.0720, 10.8105, -14.0951.

-14.0951.

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

128.0720, 10.8105, -14.0951

Protanopia

129.6820, 9.0308, -3.2291

Deuteranopia

130.3450, 10.1829, 0.5744



Tritanopia

127.6760, 8.0477, -14.6249

Trichromacy



Original Color

128.0720, 10.8105, -14.0951

Protanomaly

128.8880, 9.9152, -6.9178

Deuteranomaly

129.4260, 10.6360, -4.7586

Tritanomaly

127.9040, 8.9213, -14.8248

Monochromacy



Original Color

128.0720, 10.8105, -14.0951

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.7050, 4.0894, -5.0033

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.0720, 10.8105, -14.0951 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(112, 132, 150)` looks like.

```
.text, #text, p{  
    color:rgb(112, 132, 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(112, 132, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 132, 150) }
```

Border

The CSS property to change the border of an element to YUV 128.0720, 10.8105, -14.0951 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(112, 132, 150) }
```


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

```
.border{ border-color:rgb(112, 132, 150) }
```

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

Here you see how a box with a 4 pixel rgb(112, 132, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 132, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 132, 150);  
box-shadow:4px 4px 4px 4px rgb(112, 132,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 128.0720, 10.8105, -14.0951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 132, 150) }
```

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

```
.background{ background-color: rgb(112,  
132, 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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