

Converting Colors

YUV(134.7210, 3.0955,
-12.9103)

Have a look what the booklet for
YUV(134.7210, 3.0955, -12.9103)
contains.

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Color

**YUV(134.7210, 3.0955,
-12.9103)**

Conversions

Conversions Part 1

Format	Color
Hex	788D8D
RGB	120, 141, 141
RGB Percent	47%, 55%, 55%
CMY	0.5294, 0.4471, 0.4471
CMYK	0.15, 0.00, 0.00, 0.45
HSL	180°, 8%, 51%
HSV	180°, 15%, 55%
XYZ	22.0783, 24.9659, 28.8546
YIQ	134.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

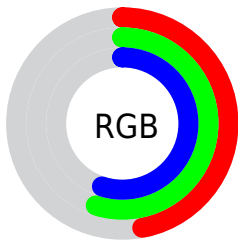
Format	Color
R _Y B	120, 131, 141
Decimal	7900557
CIE Lab	57.04, -7.48, -2.53
CIE LCh	57, 7.894, 198.686
Yxy	24.9659, 0.2909, 0.3289
Android (android.graphics.Color)	4286090637 (0xFF788D8D)
YUV	134.7210, 3.0955, -12.9103
Hunter-Lab	49.9659, -8.5669, 0.7370

Details

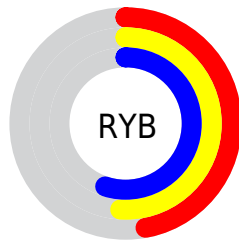
The YUV color $134.7210, 3.0955, -12.9103$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $126.2790, -3.0955, 12.9103$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.4220, 3.2430, -13.5251$, and $85.0200, 2.9481, -12.2955$ is the 20% darker color. If you saturate the color by 10%, you get $130.5350, 5.1592, -21.5172$, and if you desaturate by 10%, it is $138.9070, 1.0318, -4.3034$.

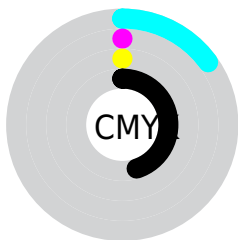
Distribution



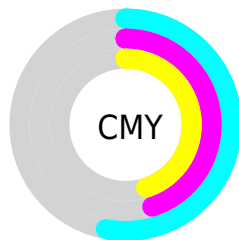
- Red (47%)
- Green (55%)
- Blue (55%)



- Red (47%)
- Yellow (51%)
- Blue (55%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.7210, 3.0955, -12.9103 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 134.7210, 3.0955, -12.9103 by changing the saturation by 10% instead.

■ 134.7210, 3.0955,
-12.9103

■ 134.7210, 3.0955,
-12.9103

■ 255.0000, 0.0000,
0.0000

■ 109.0200, 2.9481,
-12.2955

■ 188.4220, 3.2430,
-13.5251

■ 85.0200, 2.9481,
-12.2955

■ 216.0090, 2.9536,
-14.0399

■ 61.4330, 3.2375,
-11.7807

■ 244.1230, 3.3904,
-14.1399

■ 39.6180, 2.6533,
-11.0660

■ 18.4220, 3.2430,
-13.5251

■ 0.0000, 0.0000,
0.0000

■ 134.7210, 3.0955,
-12.9103

■ 134.7210, 3.0955,
-12.9103

■ 130.5350, 5.1592,
-21.5172

■ 138.9070, 1.0318,
-4.3034

■ 126.3490, 7.2229,
-30.1241

■ 143.0930, -1.0318,
4.3034

■ 122.1630, 9.2866,
-38.7310

■ 147.2790, -3.0955,
12.9103

■ 117.9770, 11.3503,
-47.3378

■ 151.4650, -5.1592,
21.5172

■ 113.7910, 13.4140,
-55.9447

■ 155.9500, -7.3703,
30.7389

■ 109.3060, 15.6251,
-65.1664

■ 160.1360, -9.4340,
39.3457

■ 105.1200, 17.6888,
-73.7732

■ 164.3220,
-11.4977, 47.9526

■ 100.9340, 19.7525,

■ 168.5080,

-82.3801

-13.5614, 56.5595

■ 98.8410, 20.7844,
-86.6836

■ 172.6940,
-15.6251, 65.1664

Harmonies

Analogous

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



134.8200, -0.4043, -10.3661



134.7210, 3.0955, -12.9103



135.1170, 5.8583, -12.3806

Triad

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



134.7210, 3.0955, -12.9103



138.0590, 3.9149, 4.3333



137.3230, -6.5682, 6.7327

Complementary

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



134.7210, 3.0955, -12.9103



126.2790, -3.0955, 12.9103

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.



137.9860, -5.4161, 10.5363



134.7210, 3.0955, -12.9103



138.5820, 0.6991, 9.1366

Square

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



134.7210, 3.0955, -12.9103



137.2970, 6.2626, -2.0145



138.0940, -2.5113, 12.1956



136.4040, -6.1152, 1.3997

Rectangle

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



134.7210, 3.0955, -12.9103



135.9540, 6.4317, -9.6067



138.0940, -2.5113, 12.1956



137.3340, -6.5737, 8.4771

Sweetspot

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



134.7210, 3.0955, -12.9103



181.6080, 1.1793, -4.9182



132.3270, -6.0772, -10.8108



90.5050, 0.7370, -3.0739



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.



134.7210, 3.0955, -12.9103



174.1330, 4.8644, -20.2876



128.8510, 5.9895, -7.7623



68.9070, 1.0318, -4.3034



94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Inverse Universe

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



128.6730, 6.0772, 10.8108



164.6290, 9.5499, 16.9884



132.7360, -6.2788, 7.2475



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 134.7210, 3.0955, -12.9103 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 134.7210, 3.0955, -12.9103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

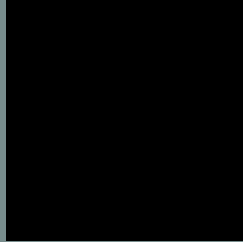
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

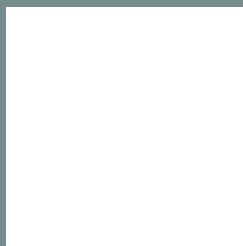
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 134.7210, 3.0955, -12.9103

Background



This preview shows how black text looks on a background with the YUV color 134.7210, 3.0955, -12.9103.



This preview shows how white text looks on a background with the YUV color 134.7210, 3.0955, -12.9103.

-12.9103.

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

134.7210, 3.0955, -12.9103

Protanopia

137.1250, 0.4314, 1.6444

Deuteranopia

138.3260, 2.3043, 7.6071



Tritanopia

135.8720, 7.4581, -12.1657

Trichromacy



Original Color

134.7210, 3.0955, -12.9103

Protanomaly

136.3200, 1.3212, -3.7886

Deuteranomaly

136.9830, 2.4734, 0.0149

Tritanomaly

135.1170, 5.8583, -12.3806

Monochromacy



Original Color

134.7210, 3.0955, -12.9103

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.9070, 1.0318, -4.3034

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7210, 3.0955, -12.9103 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(120, 141, 141)` looks like.

```
.text, #text, p{  
    color:rgb(120, 141, 141)  
}
```

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(120, 141, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 141, 141) }
```

Border

The CSS property to change the border of an element to YUV 134.7210, 3.0955, -12.9103 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(120, 141, 141) }
```


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

```
.border{ border-color:rgb(120, 141, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 141, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 141, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 141, 141);  
box-shadow:4px 4px 4px 4px rgb(120, 141,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 134.7210, 3.0955, -12.9103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 141, 141) }
```

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

```
.background{ background-color: rgb(120,  
141, 141) }
```

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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