

Converting Colors

YUV(128.8550, 9.9315,
-12.1508)

Have a look what the booklet for
YUV(128.8550, 9.9315, -12.1508)
contains.

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Color

**YUV(128.8550, 9.9315,
-12.1508)**

Conversions

Conversions Part 1

Format	Color
Hex	738495
RGB	115, 132, 149
RGB Percent	45%, 52%, 58%
CMY	0.5490, 0.4824, 0.4157
CMYK	0.23, 0.11, 0.00, 0.42
HSL	210°, 14%, 52%
HSV	210°, 23%, 58%
XYZ	20.7463, 22.3173, 31.6480
YIQ	128.8550, -15.5890, 1.6830

Conversions

Conversions Part 2

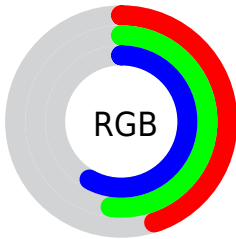
Format	Color
R_{YB}	115, 126, 149
Decimal	7570581
CIE _{Lab}	54.36, -2.24, -11.17
CIE _{LCh}	54, 11.390, 258.681
Yxy	22.3173, 0.2777, 0.2987
Android (android.graphics.Color)	4285760661 (0xFF738495)
YUV	128.8550, 9.9315, -12.1508
Hunter-Lab	47.2412, -4.2825, -6.6510

Details

The YUV color $[128.8550, 9.9315, -12.1508]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[135.1450, -9.9315, 12.1508]$, and the grayscale version is $[129.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[181.6700, 10.5157, -12.8656]$, and $[79.6270, 9.0579, -11.9509]$ is the 20% darker color. If you saturate the color by 10%, you get $[120.2610, 14.1683, -17.7689]$, and if you desaturate by 10%, it is $[137.4490, 5.6946, -6.5328]$.

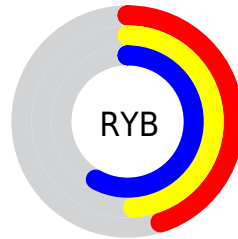
Distribution



Red (45%)

Green (52%)

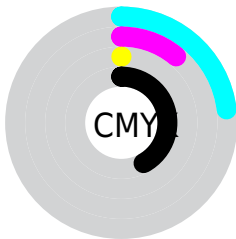
Blue (58%)



Red (45%)

Yellow (49%)

Blue (58%)

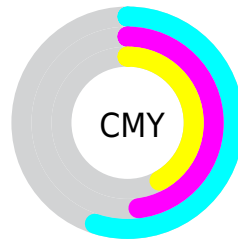


Cyan (23%)

Magenta (11%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.8550, 9.9315, -12.1508 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 128.8550, 9.9315, -12.1508 by changing the saturation by 10% instead.

■ 128.8550, 9.9315,
-12.1508

■ 128.8550, 9.9315,
-12.1508

■ 255.0000, 0.0000,
0.0000

■ 103.7410, 9.4947,
-12.0509

■ 181.6700, 10.5157,
-12.8656

■ 79.6270, 9.0579,
-11.9509

■ 209.6700, 10.5157,
-12.8656

■ 56.5130, 8.6211,
-11.8509

■ 237.2140, 8.7685,
-12.4657

■ 34.5130, 8.6211,
-11.8509

■ 254.1030, 0.4422,
-1.8443

■ 13.5130, 8.6211,
-11.8509

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,

0.0000

■ 128.8550, 9.9315,
-12.1508

■ 128.8550, 9.9315,
-12.1508

■ 120.2610, 14.1683,
-17.7689

■ 137.4490, 5.6946,
-6.5328

■ 111.0800, 18.6946,
-22.8722

■ 146.6300, 1.1684,
-1.4295

■ 102.4860, 22.9314,
-28.4902

■ 155.2240, -3.0684,
4.1886

■ 93.3050, 27.4576,
-33.5935

■ 164.4050, -7.5947,
9.2918

■ 85.0100, 31.5471,
-38.5968

■ 172.9990,
-11.8315, 14.9099

■ 75.8290, 36.0733,
-43.7000

■ 181.8810,
-16.2103, 19.3984

■ 67.2350, 40.3101,
-49.3181

■ 190.4750,
-20.4472, 25.0164

■ 61.0110, 43.3786,
-53.5066

■ 199.6560,
-24.9734, 30.1197

■ 208.2500,
-29.2102, 35.7378

Harmonies

Analogous

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



127.6540, 8.0586, -18.1136



128.8550, 9.9315, -12.1508



130.6820, 9.0308, -3.2291

Triad

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



128.8550, 9.9315, -12.1508



131.4860, -3.6906, 17.1138



127.8760, -5.3619, -6.9073

Complementary

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



128.8550, 9.9315, -12.1508



135.1450, -9.9315, 12.1508

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.



128.7200, -8.7360, 1.9996



128.8550, 9.9315, -12.1508



131.1500, -7.4689, 15.6545

Square

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



128.8550, 9.9315, -12.1508



132.3160, 0.8302, 13.7549



130.2480, -9.4893, 10.3065



127.0860, -0.5354, -14.9844

Rectangle

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



128.8550, 9.9315, -12.1508



131.4440, 6.6831, 3.1186



130.2480, -9.4893, 10.3065



128.2570, -6.5357, -3.7334

Sweetspot

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



128.8550, 9.9315, -12.1508



185.7050, 4.0894, -5.0033



136.8960, -2.4137, -19.2028



92.2600, 2.3368, -2.8590



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.



128.8550, 9.9315, -12.1508



162.8910, 15.3367, -19.1984



118.8760, 14.8511, -3.3993



69.5590, 2.1894, -2.2442



56.2350, 40.3101, -49.3181



4.0750, 2.9210, -3.5738

Inverse Universe

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



127.1040, 2.4137, 19.2028



159.9250, 3.9810, 29.8838



145.1240, -14.8511, 3.3993



69.4350, 0.2785, 4.0035



49.1280, 9.7969, 77.9407



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 128.8550, 9.9315, -12.1508 looks on a white background.

Color Contrast Check

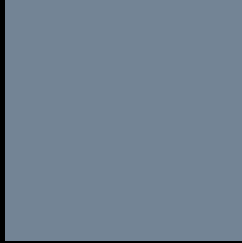
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.8550, 9.9315, -12.1508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

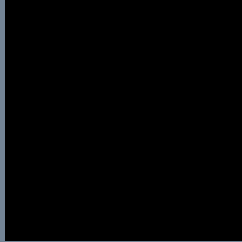
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

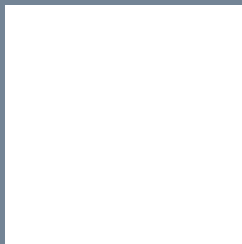
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 128.8550, 9.9315, -12.1508

Background



This preview shows how black text looks on a background with the YUV color 128.8550, 9.9315, -12.1508.



This preview shows how white text looks on a background with the YUV color 128.8550, 9.9315,

-12.1508.

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

128.8550, 9.9315, -12.1508

Protanopia

130.4540, 8.1572, -3.0292

Deuteranopia

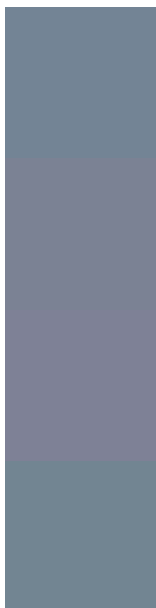
131.4160, 9.1619, 1.3892



Tritanopia

128.5730, 7.6055, -12.7805

Trichromacy



Original Color

128.8550, 9.9315, -12.1508

Protanomaly

129.9590, 8.8942, -6.1030

Deuteranomaly

130.4970, 9.6150, -3.9439

Tritanomaly

128.8010, 8.4791, -12.9805

Monochromacy



Original Color

128.8550, 9.9315, -12.1508

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8900, 3.5052, -4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.8550, 9.9315, -12.1508 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(115, 132, 149)` looks like.

```
.text, #text, p{  
    color:rgb(115, 132, 149)  
}
```

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(115, 132, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 132, 149) }
```

Border

The CSS property to change the border of an element to YUV 128.8550, 9.9315, -12.1508 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(115, 132, 149) }
```


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

```
.border{ border-color:rgb(115, 132, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 132, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 132, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 132, 149);  
box-shadow:4px 4px 4px 4px rgb(115, 132,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 128.8550, 9.9315, -12.1508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 132, 149) }
```

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

```
.background{ background-color: rgb(115,  
132, 149) }
```

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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