

Converting Colors

YUV(152.4870, -12.0721,
-1.3041)

Have a look what the booklet for
YUV(152.4870, -12.0721, -1.3041)
contains.

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Color

**YUV(152.4870, -12.0721,
-1.3041)**

Conversions

Conversions Part 1

Format	Color
Hex	979E80
RGB	151, 158, 128
RGB Percent	59%, 62%, 50%
CMY	0.4078, 0.3804, 0.4980
CMYK	0.04, 0.00, 0.19, 0.38
HSL	74°, 13%, 56%
HSV	74°, 19%, 62%
XYZ	28.8856, 32.5915, 25.1904
YIQ	152.4870, 5.4580, -10.8140

Conversions

Conversions Part 2

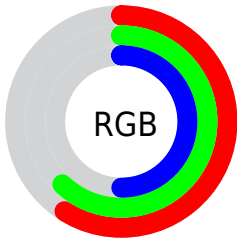
Format	Color
RYB	128, 158, 135
Decimal	9936512
CIELab	63.83, -7.93, 14.86
CIELCh	64, 16.839, 118.078
Yxy	32.5915, 0.3333, 0.3761
Android (android.graphics.Color)	4288126592 (0xFF979E80)
YUV	152.4870, -12.0721, -1.3041
Hunter-Lab	57.0890, -9.5891, 13.8007

Details

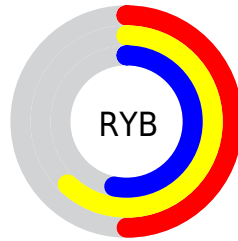
The YUV color **152.4870, -12.0721, -1.3041** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **133.5130, 12.0721, 1.3041**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.9600, -12.7983, -1.7189**, and **101.7150, -11.1985, -1.5041** is the 20% darker color. If you saturate the color by 10%, you get **149.4670, -18.4712, -2.1636**, and if you desaturate by 10%, it is **155.5070, -5.6730, -0.4446**.

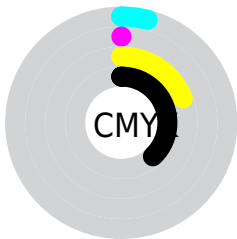
Distribution



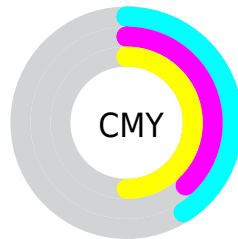
- Red (59%)
- Green (62%)
- Blue (50%)



- Red (50%)
- Yellow (62%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (19%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4870, -12.0721, -1.3041 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 152.4870, -12.0721, -1.3041 by changing the saturation by 10% instead.

■ 152.4870,
-12.0721, -1.3041

■ 152.4870,
-12.0721, -1.3041

■ 255.0000, 0.0000,
0.0000

■ 126.6010,
-11.6353, -1.4041

■ 206.9600,
-12.7983, -1.7189

■ 101.7150,
-11.1985, -1.5041

■ 235.1450,
-13.3825, -1.0042

■ 77.8290, -10.7617,
-1.6040

■ 252.9480, -7.8624,
1.7996

■ 54.9430, -10.3249,
-1.7040

■ 33.0570, -9.8881,
-1.8040

■ 10.8650, -5.3564,
-8.6516

■ 0.0000, 0.0000,

0.0000

■ 152.4870,
-12.0721, -1.3041

■ 152.4870,
-12.0721, -1.3041

■ 149.4670,
-18.4712, -2.1636

■ 155.5070, -5.6730,
-0.4446

■ 146.7460,
-25.0178, -2.4082

■ 158.2280, 0.8736,
-0.2000

■ 143.8400,
-30.9801, -3.3677

■ 161.1340, 6.8359,
0.7595

■ 140.8200,
-37.3793, -4.2271

■ 164.1540, 13.2351,
1.6189

■ 138.0990,
-43.9258, -4.4718

■ 166.8750, 19.7816,
1.8636

■ 135.0790,
-50.3249, -5.3313

■ 169.8950, 26.1808,
2.7231

■ 132.0590,
-56.7241, -6.1907

■ 172.9150, 32.5799,
3.5825

■ 129.4520,
-62.8338, -6.5354

■ 175.5220, 38.6897,
3.9272

■ 128.9250,
-63.5600, -6.9502

■ 176.8320, 38.5368,
6.2863

Harmonies

Analogous

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



153.9940, -14.2940, 11.4063



152.4870, -12.0721, -1.3041



150.8920, -6.3558, -14.8143

Triad

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



152.4870, -12.0721, -1.3041



150.3200, 14.6322, -26.5906



157.3280, -0.6547, 23.3913

Complementary

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



152.4870, -12.0721, -1.3041



133.5130, 12.0721, 1.3041

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.



157.5100, 6.6506, 13.5847



152.4870, -12.0721, -1.3041



153.2120, 15.1785, -15.0949

Square

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



152.4870, -12.0721, -1.3041



148.9190, 9.4069, -30.6240



155.9150, 12.3669, 0.0745



156.8030, -7.7909, 25.6058

Rectangle

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



152.4870, -12.0721, -1.3041



149.6290, -0.8031, -22.4766



155.9150, 12.3669, 0.0745



157.5880, 1.6821, 20.5323

Sweetspot

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



152.4870, -12.0721, -1.3041



204.6210, -5.2362, -0.5446



141.0790, -6.4479, 14.8397



103.4900, -3.1996, -0.4297



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



152.4870, -12.0721, -1.3041



197.9400, -19.1974, -2.5784



148.0020, -9.8610, -10.5258



77.4900, -3.1996, -0.4297



116.5320, -57.4503, -6.6056



12.3930, -6.1097, -0.3447

Inverse Universe

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



133.5130, 12.0721, 1.3041



167.7610, 19.3448, 1.9636



137.9980, 9.8610, 10.5258



72.5100, 3.1996, 0.4297



26.1690, 57.5977, 5.9908



2.9060, 5.9623, 0.9594

Previews

White Background



This preview shows how the YUV color 152.4870, -12.0721, -1.3041 looks on a white background.

Color Contrast Check

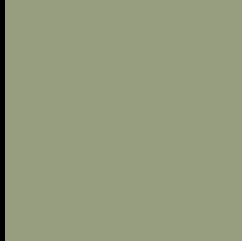
Large Text (above 18pt) WCAG AA × Fail

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 152.4870, -12.0721, -1.3041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

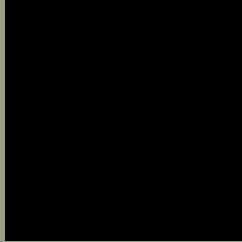
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.4870, -12.0721, -1.3041 Background



This preview shows how black text looks on a background with the YUV color 152.4870, -12.0721, -1.3041.



This preview shows how white text looks on a background with the YUV color 152.4870, -12.0721, -1.3041.

-1.3041.

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

152.4870, -12.0721, -1.3041

Protanopia

153.7980, -13.7044, 8.9472

Deuteranopia

155.5050, -12.5740, 19.7281



Tritanopia

155.2650, 4.7994, 0.6446

Trichromacy



Original Color

152.4870, -12.0721, -1.3041

Protanomaly

153.0040, -12.8200, 5.2585

Deuteranomaly

154.1620, -12.4049, 12.1359

Tritanomaly

154.3590, -1.1630, -0.3148

Monochromacy



Original Color

152.4870, -12.0721, -1.3041

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4870, -12.0721, -1.3041 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(151, 158, 128)` looks like.

```
.text, #text, p{  
    color:rgb(151, 158, 128)  
}
```

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(151, 158, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 158, 128) }
```

Border

The CSS property to change the border of an element to YUV 152.4870, -12.0721, -1.3041 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(151, 158, 128) }
```


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

```
.border{ border-color:rgb(151, 158, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 158, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 158, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 158, 128);  
box-shadow:4px 4px 4px 4px rgb(151, 158,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 152.4870, -12.0721, -1.3041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 158, 128) }
```

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

```
.background{ background-color: rgb(151,  
158, 128) }
```

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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