

Converting Colors

YUV(150.4870, -12.0721,
-1.3041)

Have a look what the booklet for
YUV(150.4870, -12.0721, -1.3041)
contains.

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Color

**YUV(150.4870, -12.0721,
-1.3041)**

Conversions

Conversions Part 1

Format	Color
Hex	959C7E
RGB	149, 156, 126
RGB Percent	58%, 61%, 49%
CMY	0.4157, 0.3882, 0.5059
CMYK	0.04, 0.00, 0.19, 0.39
HSL	74°, 13%, 55%
HSV	74°, 19%, 61%
XYZ	28.0488, 31.6729, 24.3738
YIQ	150.4870, 5.4580, -10.8140

Conversions

Conversions Part 2

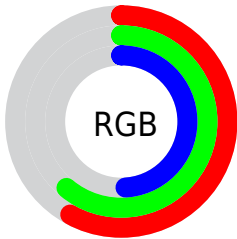
Format	Color
RYB	126, 156, 133
Decimal	9804926
CIELab	63.07, -7.94, 14.89
CIELCh	63, 16.878, 118.063
Yxy	31.6729, 0.3335, 0.3766
Android (android.graphics.Color)	4287995006 (0xFF959C7E)
YUV	150.4870, -12.0721, -1.3041
Hunter-Lab	56.2786, -9.5248, 13.7170

Details

The YUV color **150.4870, -12.0721, -1.3041** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **131.5130, 12.0721, 1.3041**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.3730, -12.5089, -1.2041**, and **99.7150, -11.1985, -1.5041** is the 20% darker color. If you saturate the color by 10%, you get **147.4670, -18.4712, -2.1636**, and if you desaturate by 10%, it is **153.5070, -5.6730, -0.4446**.

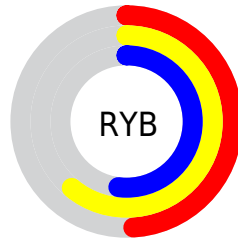
Distribution



Red (58%)

Green (61%)

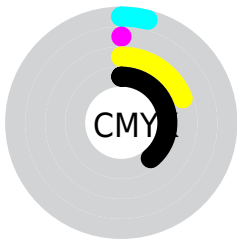
Blue (49%)



Red (49%)

Yellow (61%)

Blue (52%)

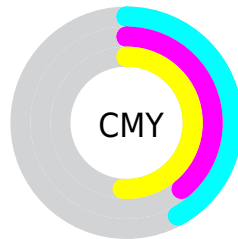


Cyan (4%)

Magenta (0%)

Yellow (19%)

Black (39%)



Cyan (42%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.4870, -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 150.4870, -12.0721, -1.3041 by changing the saturation by 10% instead.

■ 150.4870,
-12.0721, -1.3041

■ 150.4870,
-12.0721, -1.3041

■ 255.0000, 0.0000,
0.0000

■ 124.6010,
-11.6353, -1.4041

■ 204.3730,
-12.5089, -1.2041

■ 99.7150, -11.1985,
-1.5041

■ 232.8460,
-13.2351, -1.6189

■ 75.8290, -10.7617,
-1.6040

■ 252.7200, -8.7360,
1.9996

■ 52.9430, -10.3249,
-1.7040

■ 31.2420, -10.4723,
-1.0892

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,

0.0000

■ 150.4870,
-12.0721, -1.3041

■ 150.4870,
-12.0721, -1.3041

■ 147.4670,
-18.4712, -2.1636

■ 153.5070, -5.6730,
-0.4446

■ 144.8600,
-24.5810, -2.5082

■ 156.1140, 0.4368,
-0.1000

■ 141.8400,
-30.9801, -3.3677

■ 159.1340, 6.8359,
0.7595

■ 138.9340,
-36.9425, -4.3271

■ 162.0400, 12.7983,
1.7189

■ 136.2130,
-43.4890, -4.5718

■ 164.7610, 19.3448,
1.9636

■ 133.1930,
-49.8881, -5.4313

■ 167.7810, 25.7440,
2.8231

■ 130.5860,
-55.9979, -5.7759

■ 170.3880, 31.8537,
3.1677

■ 127.5660,
-62.3970, -6.6354

■ 173.4080, 38.2529,
4.0272

■ 127.4520,
-62.8338, -6.5354

■ 175.0600, 39.4104,
6.0864

Harmonies

Analogous

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



151.9940, -14.2940, 11.4063



150.4870, -12.0721, -1.3041



148.8920, -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.



150.4870, -12.0721, -1.3041



148.3200, 14.6322, -26.5906



155.3280, -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.



150.4870, -12.0721, -1.3041



131.5130, 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.



155.5100, 6.6506, 13.5847



150.4870, -12.0721, -1.3041



151.2120, 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.



150.4870, -12.0721, -1.3041



146.9190, 9.4069, -30.6240



153.9150, 12.3669, 0.0745



154.8030, -7.7909, 25.6058

Rectangle

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



150.4870, -12.0721, -1.3041



147.6290, -0.8031, -22.4766



153.9150, 12.3669, 0.0745



155.5880, 1.6821, 20.5323

Sweetspot

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



150.4870, -12.0721, -1.3041



201.7350, -4.7994, -0.6446



139.0790, -6.4479, 14.8397



100.6040, -2.7628, -0.5297



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



150.4870, -12.0721, -1.3041



195.3530, -18.9080, -2.0636



146.0020, -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.



131.5130, 12.0721, 1.3041



165.6470, 18.9080, 2.0636



135.9980, 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 150.4870, -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 150.4870, -12.0721, -1.3041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

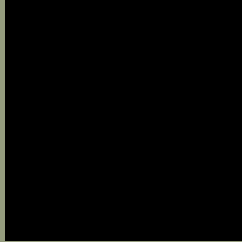
Any Text WCAG AA ✓ Pass

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 150.4870, -12.0721, -1.3041 Background



This preview shows how black text looks on a background with the YUV color 150.4870, -12.0721, -1.3041.



This preview shows how white text looks on a background with the YUV color 150.4870, -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

150.4870, -12.0721, -1.3041

Protanopia

151.7980, -13.7044, 8.9472

Deuteranopia

153.5050, -12.5740, 19.7281



Tritanopia

153.2650, 4.7994, 0.6446

Trichromacy



Original Color

150.4870, -12.0721, -1.3041

Protanomaly

151.0040, -12.8200, 5.2585

Deuteranomaly

152.1620, -12.4049, 12.1359

Tritanomaly

152.3590, -1.1630, -0.3148

Monochromacy



Original Color

150.4870, -12.0721, -1.3041

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.4870, -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(149, 156, 126)` looks like.

```
.text, #text, p{  
    color:rgb(149, 156, 126)  
}
```

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(149, 156, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 156, 126) }
```

Border

The CSS property to change the border of an element to YUV 150.4870, -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(149, 156, 126) }
```


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

```
.border{ border-color:rgb(149, 156, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 156, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 156, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 156, 126);  
box-shadow:4px 4px 4px 4px rgb(149, 156,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 150.4870, -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(149, 156, 126) }
```

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

```
.background{ background-color: rgb(149,  
156, 126) }
```

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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