

Converting Colors

YUV(150.9910, -26.6176,
-2.6231)

Have a look what the booklet for
YUV(150.9910, -26.6176, -2.6231)
contains.

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Color

**YUV(150.9910, -26.6176,
-2.6231)**

Conversions

Conversions Part 1

Format	Color
Hex	94A361
RGB	148, 163, 97
RGB Percent	58%, 64%, 38%
CMY	0.4196, 0.3608, 0.6196
CMYK	0.09, 0.00, 0.40, 0.36
HSL	74°, 26%, 51%
HSV	74°, 40%, 64%
XYZ	27.4676, 33.3534, 16.2994
YIQ	150.9910, 12.2460, -23.7060

Conversions

Conversions Part 2

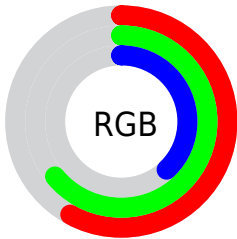
Format	Color
RYB	97, 163, 112
Decimal	9741153
CIELab	64.45, -16.18, 32.51
CIELCh	64, 36.310, 116.461
Yxy	33.3534, 0.3562, 0.4325
Android (android.graphics.Color)	4287931233 (0xFF94A361)
YUV	150.9910, -26.6176, -2.6231
Hunter-Lab	57.7524, -16.1702, 23.6933

Details

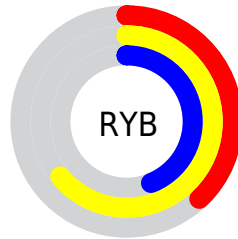
The YUV color **150.9910, -26.6176, -2.6231** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **109.0090, 26.6176, 2.6231**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.6490, -27.9280, -2.3232**, and **99.4470, -24.8704, -3.0230** is the 20% darker color. If you saturate the color by 10%, you get **147.9710, -33.0167, -3.4826**, and if you desaturate by 10%, it is **154.0110, -20.2184, -1.7636**.

Distribution



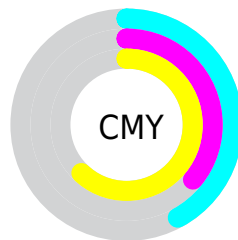
- Red (58%)
- Green (64%)
- Blue (38%)



- Red (38%)
- Yellow (64%)
- Blue (44%)



- Cyan (9%)
- Magenta (0%)
- Yellow (40%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.9910, -26.6176, -2.6231 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 150.9910, -26.6176, -2.6231 by changing the saturation by 10% instead.

■ 150.9910,
-26.6176, -2.6231

■ 150.9910,
-26.6176, -2.6231

255.0000, 0.0000,
0.0000

■ 125.1050,
-26.1808, -2.7231

■ 205.6490,
-27.9280, -2.3232

■ 99.4470, -24.8704,
-3.0230

■ 233.5350,
-28.3648, -2.2232

■ 75.1480, -24.7230,
-3.6378

■ 249.0720,
-22.7135, 5.1989

■ 51.7350, -25.0124,
-4.1526

■ 252.3780,
-10.0464, 2.2995

■ 32.1290, -15.8396,
-6.2521

■ 13.5010, -6.6560,
-11.8404

■ 0.0000, 0.0000,

0.0000

■ 150.9910,
-26.6176, -2.6231

■ 150.9910,
-26.6176, -2.6231

■ 147.9710,
-33.0167, -3.4826

■ 154.0110,
-20.2184, -1.7636

■ 145.1360,
-40.0000, -3.6273

■ 156.8460,
-13.2351, -1.6189

■ 142.1160,
-46.3992, -4.4867

■ 159.8660, -6.8359,
-0.7595

■ 139.0960,
-52.7983, -5.3462

■ 162.8860, -0.4368,
0.1000

■ 136.0760,
-59.1975, -6.2057

■ 166.0200, 6.3991,
0.8595

■ 133.3550,
-65.7440, -6.4503

■ 168.7410, 12.9457,
1.1041

■ 171.7610, 19.3448,
1.9636

■ 174.7810, 25.7440,
2.8231

■ 177.6160, 32.7273,
2.9678

Harmonies

Analogous

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



154.3040, -31.2089, 23.4124



150.9910, -26.6176, -2.6231



146.2460, -13.4323, -31.7877

Triad

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



150.9910, -26.6176, -2.6231



134.3910, 36.7822, -84.5349



159.5360, 0.7218, 48.6419

Complementary

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



150.9910, -26.6176, -2.6231



109.0090, 26.6176, 2.6231

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.



160.7150, 15.9165, 28.3139



150.9910, -26.6176, -2.6231



149.9000, 35.0523, -42.8853

Square

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



150.9910, -26.6176, -2.6231



122.5270, 30.3062, -107.4562



157.9050, 27.6548, -3.4247



158.2580, -14.4242, 53.2707

Rectangle

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



150.9910, -26.6176, -2.6231



141.7300, -0.8529, -53.2602



157.9050, 27.6548, -3.4247



160.4690, 5.6848, 43.4387

Sweetspot

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



150.9910, -26.6176, -2.6231



207.2420, -10.4723, -1.0892



124.9520, -13.7803, 33.3681



104.3930, -6.1097, -0.3447



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



150.9910, -26.6176, -2.6231



192.9680, -41.8892, -4.3569



141.4230, -21.9005, -22.2960



80.3760, -3.6364, -0.3298



118.6030, -58.4713, -5.7908



14.7520, -7.2727, -0.6595

Inverse Universe

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



109.0090, 26.6176, 2.6231



127.0320, 41.8892, 4.3569



118.5770, 21.9005, 22.2960



74.6240, 3.6364, 0.3298



26.3970, 58.4713, 5.7908



3.2480, 7.2727, 0.6595

Previews

White Background



This preview shows how the YUV color 150.9910, -26.6176, -2.6231 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 150.9910, -26.6176, -2.6231 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

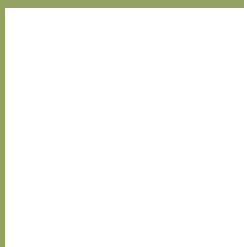
Any Text WCAG AAA ✓ Pass

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

YUV 150.9910, -26.6176, -2.6231 Background



This preview shows how black text looks on a background with the YUV color 150.9910, -26.6176, -2.6231.



This preview shows how white text looks on a background with the YUV color 150.9910, -26.6176, -2.6231.

-2.6231.

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

150.9910, -26.6176, -2.6231

Protanopia

153.4170, -29.2926, 15.4203

Deuteranopia

155.0750, -27.1520, 28.8752



Tritanopia

156.9660, 4.9468, 0.0298

Trichromacy



Original Color

150.9910, -26.6176, -2.6231

Protanomaly

152.9000, -28.5447, 8.8577

Deuteranomaly

153.4110, -26.8246, 17.1796

Tritanomaly

154.9800, -6.3991, -0.8595

Monochromacy



Original Color

150.9910, -26.6176, -2.6231

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.7690, -9.7461, -0.6744

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.9910, -26.6176, -2.6231 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(148, 163, 97)` looks like.

```
.text, #text, p{  
    color:rgb(148, 163, 97)  
}
```

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(148, 163, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 163, 97) }
```

Border

The CSS property to change the border of an element to YUV 150.9910, -26.6176, -2.6231 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(148, 163, 97) }
```


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

```
.border{ border-color:rgb(148, 163, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 163, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 163, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 163, 97);  
box-shadow:4px 4px 4px 4px rgb(148, 163,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 150.9910, -26.6176, -2.6231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 163, 97) }
```

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

```
.background{ background-color: rgb(148,  
163, 97) }
```

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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