

Converting Colors

YUV(165.0930, -24.6958,
-12.3596)

Have a look what the booklet for
YUV(165.0930, -24.6958, -12.3596)
contains.

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Color

**YUV(165.0930, -24.6958,
-12.3596)**

Conversions

Conversions Part 1

Format	Color
Hex	97B673
RGB	151, 182, 115
RGB Percent	59%, 71%, 45%
CMY	0.4078, 0.2863, 0.5490
CMYK	0.17, 0.00, 0.37, 0.29
HSL	88°, 31%, 58%
HSV	88°, 37%, 71%
XYZ	32.5850, 41.2730, 22.4687
YIQ	165.0930, 3.0310, -27.4090

Conversions

Conversions Part 2

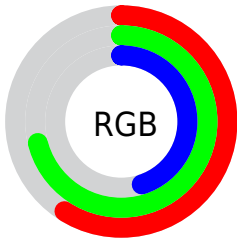
Format	Color
RYB	115, 182, 146
Decimal	9942643
CIELab	70.37, -22.33, 30.72
CIELCh	70, 37.978, 126.010
Yxy	41.2730, 0.3383, 0.4285
Android (android.graphics.Color)	4288132723 (0xFF97B673)
YUV	165.0930, -24.6958, -12.3596
Hunter-Lab	64.2441, -21.8909, 24.2348

Details

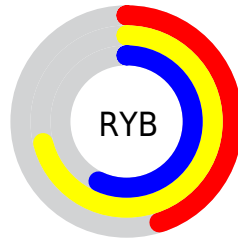
The YUV color **165.0930, -24.6958, -12.3596** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **131.9070, 24.6958, 12.3596**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.4520, -25.8588, -12.6744**, and **112.8480, -23.0961, -12.1447** is the 20% darker color. If you saturate the color by 10%, you get **160.6490, -31.3790, -15.4782**, and if you desaturate by 10%, it is **169.5370, -18.0127, -9.2409**.

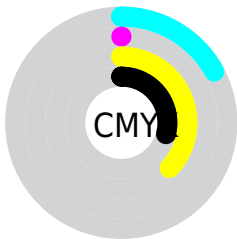
Distribution



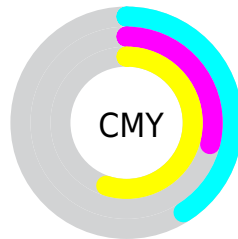
- Red (59%)
- Green (71%)
- Blue (45%)



- Red (45%)
- Yellow (71%)
- Blue (57%)



- Cyan (17%)
- Magenta (0%)
- Yellow (37%)
- Black (29%)



- Cyan (41%)
- Magenta (29%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.0930, -24.6958, -12.3596 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 165.0930, -24.6958, -12.3596 by changing the saturation by 10% instead.

■ 165.0930,
-24.6958, -12.3596

■ 165.0930,
-24.6958, -12.3596

255.0000, 0.0000,
0.0000

■ 138.6200,
-23.9697, -11.9447

■ 220.4520,
-25.8588, -12.6744

■ 112.8480,
-23.0961, -12.1447

■ 242.1800,
-23.2597, -6.2969

■ 87.9620, -22.6593,
-12.2447

■ 251.3520,
-13.9775, 3.1993

■ 64.0760, -22.2225,
-12.3447

254.6580, -1.3104,
0.2999

■ 40.9450, -20.1859,
-12.2298

■ 20.5450, -10.1287,
-18.0180

■ 1.7610, -0.8682,

-1.5444

■ 0.0000, 0.0000,
0.0000

■ 165.0930,
-24.6958, -12.3596

■ 165.0930,
-24.6958, -12.3596

■ 160.6490,
-31.3790, -15.4782

■ 169.5370,
-18.0127, -9.2409

■ 155.9060,
-37.9147, -19.2116

■ 174.2800,
-11.4770, -5.5076

■ 151.3480,
-45.0346, -22.2302

■ 178.8380, -4.3571,
-2.4889

■ 146.6050,
-51.5703, -25.9636

■ 183.5810, 2.1786,
1.2445

■ 142.1610,
-58.2534, -29.0822

■ 188.0250, 8.8617,
4.3631

■ 137.4180,
-64.7891, -32.8156

■ 192.7680, 15.3974,
8.0965

■ 136.1360,
-67.1150, -33.4453

■ 197.2120, 22.0805,
11.2151

■ 201.0860, 26.5796,
14.8336

■ 203.7770, 25.2529,
20.3666

Harmonies

Analogous

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



168.9180, -32.4976, 16.7349



165.0930, -24.6958, -12.3596



159.2490, -8.0108, -44.0684

Triad

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



165.0930, -24.6958, -12.3596



155.6250, 38.6389, -73.3391



175.2010, -4.5361, 55.0747

Complementary

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



165.0930, -24.6958, -12.3596



131.9070, 24.6958, 12.3596

Split Complementary

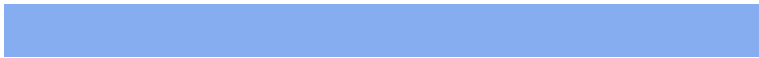
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



176.4560, 12.1002, 39.0651



165.0930, -24.6958, -12.3596



168.9770, 35.0143, -30.6748

Square

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



165.0930, -24.6958, -12.3596



140.7920, 35.1055, -106.8116



175.8140, 25.7277, 8.0561



173.7760, -20.1026, 54.5704

Rectangle

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



165.0930, -24.6958, -12.3596



153.4770, 6.1738, -67.0703



175.8140, 25.7277, 8.0561



176.2590, 0.8583, 51.5159

Sweetspot

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



165.0930, -24.6958, -12.3596



230.4480, -9.5879, -4.7779



152.6430, -18.5580, 25.7461



116.0830, -5.9569, -2.7038



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



165.0930, -24.6958, -12.3596



210.7920, -38.3515, -19.1116



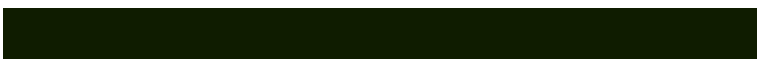
155.2260, -19.8314, -32.6472



89.7780, -3.3416, -1.5593



116.6880, -57.5272, -28.6674



20.9210, -10.3141, -5.1927

Inverse Universe

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



131.9070, 24.6958, 12.3596



159.2080, 38.3515, 19.1116



141.7740, 19.8314, 32.6472



85.2220, 3.3416, 1.5593



39.3120, 57.5272, 28.6674



7.0790, 10.3141, 5.1927

Previews

White Background



This preview shows how the YUV color 165.0930, -24.6958, -12.3596 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 165.0930, -24.6958, -12.3596 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 165.0930, -24.6958, -12.3596 Background



This preview shows how black text looks on a background with the YUV color 165.0930, -24.6958, -12.3596.



This preview shows how white text looks on a background with the YUV color 165.0930, -24.6958, -12.3596.

-12.3596.

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

165.0930, -24.6958, -12.3596

Protanopia

169.5310, -28.8558, 15.3203

Deuteranopia

171.1290, -25.6996, 29.7049



Tritanopia

171.0080, 7.8841, -8.7770

Trichromacy



Original Color

165.0930, -24.6958, -12.3596

Protanomaly

168.1060, -27.6603, 5.1690

Deuteranomaly

169.1440, -25.2140, 13.9057

Tritanomaly

168.6090, -3.7512, -10.1811

Monochromacy



Original Color

165.0930, -24.6958, -12.3596

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.9750, -8.8617, -4.3631

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.0930, -24.6958, -12.3596 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, 182, 115)` looks like.

```
.text, #text, p{  
    color:rgb(151, 182, 115)  
}
```

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, 182, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 182, 115) }
```

Border

The CSS property to change the border of an element to YUV 165.0930, -24.6958, -12.3596 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, 182, 115) }
```


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

```
.border{ border-color:rgb(151, 182, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 182, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 182, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 182, 115);  
box-shadow:4px 4px 4px 4px rgb(151, 182,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 165.0930, -24.6958, -12.3596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 182, 115) }
```

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

```
.background{ background-color: rgb(151,  
182, 115) }
```

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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