

Converting Colors

YUV(180.2890, -24.7925,
65.5215)

Have a look what the booklet for
YUV(180.2890, -24.7925, 65.5215)
contains.

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Color

**YUV(180.2890, -24.7925,
65.5215)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9882
RGB	255, 152, 130
RGB Percent	100%, 60%, 51%
CMY	0.0000, 0.4039, 0.4902
CMYK	0.00, 0.40, 0.49, 0.00
HSL	11°, 100%, 75%
HSV	11°, 49%, 100%
XYZ	56.4975, 45.3282, 26.8906
YIQ	180.2890, 68.4500, 14.9940

Conversions

Conversions Part 2

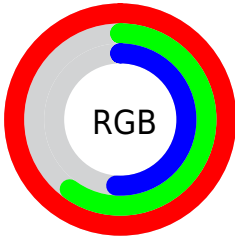
Format	Color
R _Y B	255, 157, 130
Decimal	16750722
CIE Lab	73.11, 36.32, 28.15
CIE LCh	73, 45.954, 37.780
Yxy	45.3282, 0.4389, 0.3522
Android (android.graphics.Color)	4294940802 (0xFFFF9882)
YUV	180.2890, -24.7925, 65.5215
Hunter-Lab	67.3262, 31.9693, 23.4475

Details

The YUV color **180.2890, -24.7925, 65.5215** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **204.7110, 24.7925, -65.5215**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.6160, -17.5587, 31.9088**, and **125.5380, -22.4502, 60.9182** is the 20% darker color. If you saturate the color by 10%, you get **165.1120, -29.6352, 78.8318**, and if you desaturate by 10%, it is **195.4660, -19.9497, 52.2113**.

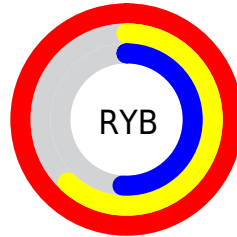
Distribution



Red (100%)

Green (60%)

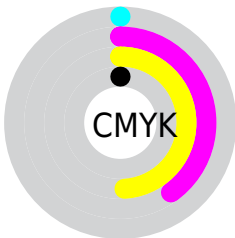
Blue (51%)



Red (100%)

Yellow (62%)

Blue (51%)

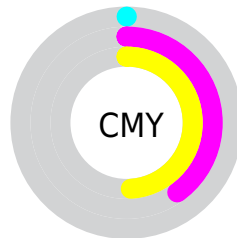


Cyan (0%)

Magenta (40%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.2890, -24.7925, 65.5215 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 180.2890, -24.7925, 65.5215 by changing the saturation by 10% instead.

180.2890,
-24.7925, 65.5215

180.2890,
-24.7925, 65.5215

255.0000, 0.0000,
0.0000

152.6200,
-23.4767, 63.4773

218.6160,
-17.5587, 31.9088

125.5380,
-22.4502, 60.9182

238.8310,
-13.7207, 14.1802

99.2710, -20.8396,
57.6443

253.1760, -6.9888,
1.5996

73.4170, -18.9396,
54.8853

47.9760, -16.7502,
52.6410

23.9200, -11.7926,
49.1822

15.8470, -7.8126,

32.5832

■ 4.7840, -2.3585,
9.8364

■ 0.0000, 0.0000,
0.0000

■ 180.2890,
-24.7925, 65.5215

■ 180.2890,
-24.7925, 65.5215

■ 165.1120,
-29.6352, 78.8318

■ 195.4660,
-19.9497, 52.2113

■ 149.8210,
-34.9148, 92.2420

■ 210.7570,
-14.6702, 38.8011

■ 134.5300,
-40.1943, 105.6522

■ 226.0480, -9.3907,
25.3909

■ 119.3530,
-45.0370, 118.9624

■ 241.2250, -4.5479,
12.0807

■ 104.0620, 255.0000, 0.0000,
-50.3166, 132.3726 0.0000

■ 102.6600,
-50.6114, 133.6022

Harmonies

Analogous

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



180.7400, -5.2948, 65.1260



180.2890, -24.7925, 65.5215



178.4380, -37.6839, 46.9739

Triad

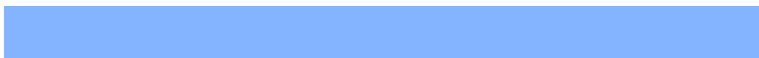
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



180.2890, -24.7925, 65.5215



161.8620, -7.8200, -58.6380



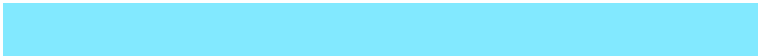
174.1980, 39.8354, -37.0076

Complementary

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



180.2890, -24.7925, 65.5215



204.7110, 24.7925, -65.5215

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.



147.1560, 53.1671, -113.2698



180.2890, -24.7925, 65.5215



140.1200, 24.0978, -122.8852

Square

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



180.2890, -24.7925, 65.5215



170.2080, -29.1895, -17.7224



143.0330, 42.8747, -125.4399



183.5140, 30.8056, 12.7042

Rectangle

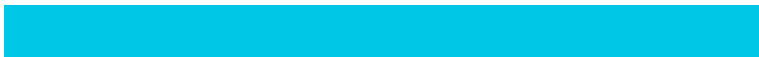
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



180.2890, -24.7925, 65.5215



176.2200, -40.5345, 27.8711



143.0330, 42.8747, -125.4399



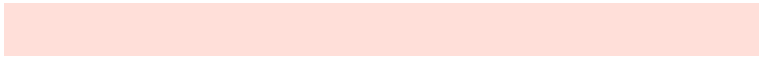
169.0600, 42.3684, -56.1806

Sweetspot

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



180.2890, -24.7925, 65.5215



231.8840, -7.3378, 20.2727



179.2310, 27.0011, 66.4494



114.2250, -4.5479, 12.0807



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



180.2890, -24.7925, 65.5215



165.1120, -29.6352, 78.8318



216.0960, -42.4453, 34.1188



120.0610, -2.4951, 6.9625



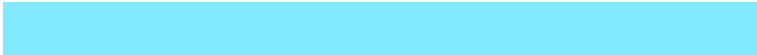
77.0670, -37.9940, 99.9192



25.5930, -12.6173, 33.6829

Inverse Universe

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



204.7110, 24.7925, -65.5215



194.8880, 29.6352, -78.8318



168.9040, 42.4453, -34.1188



122.3520, 2.7845, -6.4477



114.5200, 37.7046, -100.4340



38.4070, 12.6173, -33.6829

Previews

White Background



This preview shows how the YUV color 180.2890, -24.7925, 65.5215 looks on a white background.

Color Contrast Check

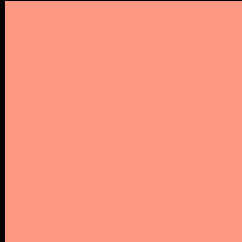
Large Text (above 18pt) WCAG AA × Fail

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 180.2890, -24.7925, 65.5215 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 180.2890, -24.7925, 65.5215

Background



This preview shows how black text looks on a background with the YUV color 180.2890, -24.7925, 65.5215.



This preview shows how white text looks on a background with the YUV color 180.2890, -24.7925,

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

180.2890, -24.7925, 65.5215

Protanopia

178.9570, -18.2198, 10.5617

Deuteranopia

179.3140, -26.2838, 30.4196



Tritanopia

181.9480, -10.8204, 64.0666

Trichromacy



Original Color

180.2890, -24.7925, 65.5215

Protanomaly

179.5080, -20.4634, 30.2495

Deuteranomaly

179.8040, -26.0324, 43.1449

Tritanomaly

181.2810, -15.9145, 64.6516

Monochromacy



Original Color

180.2890, -24.7925, 65.5215

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.1510, -8.9484, 23.5466

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.2890, -24.7925, 65.5215 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(255, 152, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 152, 130)  
}
```

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(255, 152, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 152, 130) }
```

Border

The CSS property to change the border of an element to YUV 180.2890, -24.7925, 65.5215 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(255, 152, 130) }
```


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

```
.border{ border-color:rgb(255, 152, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 152, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 152, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 152, 130);  
box-shadow:4px 4px 4px 4px rgb(255, 152,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 180.2890, -24.7925, 65.5215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 152, 130) }
```

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

```
.background{ background-color: rgb(255,  
152, 130) }
```

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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