

Converting Colors

YUV(182.8430, -25.0656,
59.7737)

Have a look what the booklet for
YUV(182.8430, -25.0656, 59.7737)
contains.

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Color

**YUV(182.8430, -25.0656,
59.7737)**

Conversions

Conversions Part 1

Format	Color
Hex	FB9E84
RGB	251, 158, 132
RGB Percent	98%, 62%, 52%
CMY	0.0157, 0.3804, 0.4824
CMYK	0.00, 0.37, 0.47, 0.02
HSL	13°, 94%, 75%
HSV	13°, 47%, 98%
XYZ	56.1754, 46.6289, 27.8693
YIQ	182.8430, 63.7740, 11.6300

Conversions

Conversions Part 2

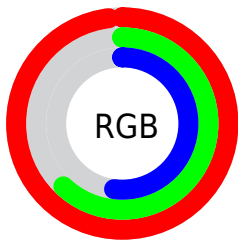
Format	Color
R _{YB}	251, 165, 132
Decimal	16490116
CIE _{Lab}	73.95, 31.88, 28.10
CIE _{LCh}	74, 42.500, 41.398
Yxy	46.6289, 0.4299, 0.3568
Android (android.graphics.Color)	4294680196 (0xFFFB9E84)
YUV	182.8430, -25.0656, 59.7737
Hunter-Lab	68.2854, 27.3448, 23.6017

Details

The YUV color **182.8430, -25.0656, 59.7737** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **200.1570, 25.0656, -59.7737**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.3660, -18.4214, 28.6200**, and **128.6790, -23.0127, 54.6555** is the 20% darker color. If you saturate the color by 10%, you get **168.2530, -30.1977, 72.5691**, and if you desaturate by 10%, it is **197.4330, -19.9335, 46.9783**.

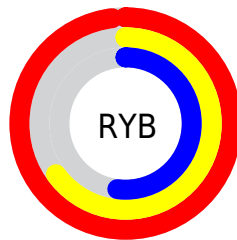
Distribution



Red (98%)

Green (62%)

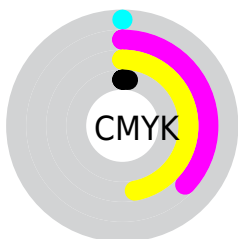
Blue (52%)



Red (98%)

Yellow (65%)

Blue (52%)

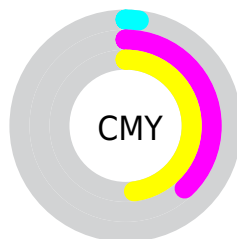


Cyan (0%)

Magenta (37%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.8430, -25.0656, 59.7737 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 182.8430, -25.0656, 59.7737 by changing the saturation by 10% instead.

182.8430,
-25.0656, 59.7737

182.8430,
-25.0656, 59.7737

255.0000, 0.0000,
0.0000

155.1740,
-23.7498, 57.7294

222.3660,
-18.4214, 28.6200

128.6790,
-23.0127, 54.6555

242.5810,
-14.5834, 10.8915

102.1240,
-21.2601, 52.5113

253.4040, -6.1152,
1.3997

76.8570, -19.6495,
49.2374

52.0030, -17.7495,
46.4784

26.2570, -12.9447,
45.3786

15.2490, -7.5178,

31.3536

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 182.8430,
-25.0656, 59.7737

■ 182.8430,
-25.0656, 59.7737

■ 168.2530,
-30.1977, 72.5691

■ 197.4330,
-19.9335, 46.9783

■ 154.2500,
-35.6193, 84.8498

■ 211.4360,
-14.5119, 34.6976

■ 139.6600,
-40.7514, 97.6452

■ 226.0260, -9.3798,
21.9022

■ 125.6570,
-46.1729, 109.9258

■ 240.0290, -3.9583,
9.6216

■ 111.0670,
-51.3050, 122.7212

■ 253.8040, 0.5896,
-2.4591

■ 107.3340,
-52.9157, 125.9951

Harmonies

Analogous

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



184.0340, -7.9048, 62.2372



182.8430, -25.0656, 59.7737



180.8610, -35.9205, 41.3409

Triad

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



182.8430, -25.0656, 59.7737



165.3720, -4.6204, -58.2082



179.5690, 37.1875, -27.6860

Complementary

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



182.8430, -25.0656, 59.7737



200.1570, 25.0656, -59.7737

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.



164.4870, 44.6229, -79.3571



182.8430, -25.0656, 59.7737



148.0830, 23.6231, -110.5748

Square

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



182.8430, -25.0656, 59.7737



172.3370, -24.8161, -20.4665



143.8480, 43.4589, -126.1547



186.2110, 27.0110, 16.4780

Rectangle

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



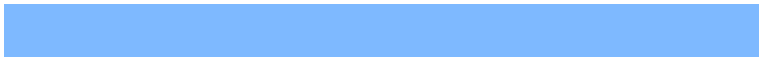
182.8430, -25.0656, 59.7737



178.6970, -37.3186, 23.0677



143.8480, 43.4589, -126.1547



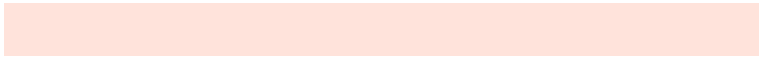
175.3390, 39.2729, -43.2703

Sweetspot

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



182.8430, -25.0656, 59.7737



234.4600, -7.6218, 18.0136



178.1830, 23.0808, 63.8605



115.5130, -4.6899, 10.9511



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.



182.8430, -25.0656, 59.7737



171.5520, -30.3451, 73.1839



217.4760, -42.1397, 29.4005



117.6480, -2.7845, 6.4477



80.5780, -39.7250, 95.0861



25.8700, -12.7539, 30.8090

Inverse Universe

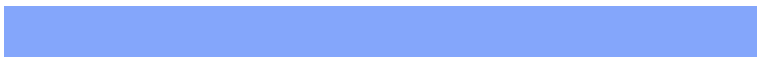
The Inverse Universe completely reimagines the original color for something new.



200.1570, 25.0656, -59.7737



192.8610, 30.6345, -72.6691



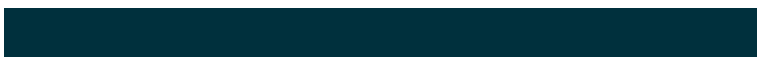
165.5240, 42.1397, -29.4005



119.3520, 2.7845, -6.4477



107.8350, 40.0143, -94.5713



35.1300, 12.7539, -30.8090

Previews

White Background



This preview shows how the YUV color 182.8430, -25.0656, 59.7737 looks on a white background.

Color Contrast Check

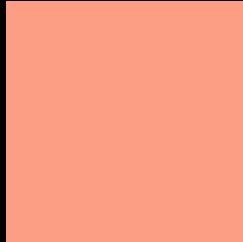
Large Text (above 18pt) WCAG AA × Fail

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 182.8430, -25.0656, 59.7737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

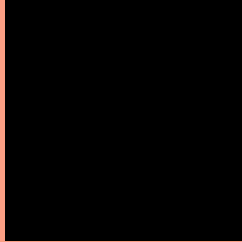
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.8430, -25.0656, 59.7737

Background



This preview shows how black text looks on a background with the YUV color 182.8430, -25.0656, 59.7737.



This preview shows how white text looks on a background with the YUV color 182.8430, -25.0656,

59.7737.

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

182.8430, -25.0656, 59.7737

Protanopia

181.1420, -18.8040, 11.2765

Deuteranopia

181.7270, -25.9944, 30.9344



Tritanopia

184.5670, -9.6465, 60.8927

Trichromacy



Original Color

182.8430, -25.0656, 59.7737

Protanomaly

181.6820, -21.0422, 29.2199

Deuteranomaly

181.9070, -25.5902, 41.3006

Tritanomaly

184.0740, -15.3195, 60.4481

Monochromacy



Original Color

182.8430, -25.0656, 59.7737

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0260, -9.3798, 21.9022

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.8430, -25.0656, 59.7737 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(251, 158, 132)` looks like.

```
.text, #text, p{  
    color:rgb(251, 158, 132)  
}
```

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(251, 158, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 158, 132) }
```

Border

The CSS property to change the border of an element to YUV 182.8430, -25.0656, 59.7737 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(251, 158, 132) }
```


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

```
.border{ border-color:rgb(251, 158, 132) }
```

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

Here you see how a box with a 4 pixel rgb(251, 158, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 158, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 158, 132);  
box-shadow:4px 4px 4px 4px rgb(251, 158,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 182.8430, -25.0656, 59.7737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 158, 132) }
```

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

```
.background{ background-color: rgb(251,  
158, 132) }
```

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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