

Converting Colors

YUV(182.8250, -21.1127,
51.8965)

Have a look what the booklet for
YUV(182.8250, -21.1127, 51.8965)
contains.

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Color

**YUV(182.8250, -21.1127,
51.8965)**

Conversions

Conversions Part 1

Format	Color
Hex	F2A18C
RGB	242, 161, 140
RGB Percent	95%, 63%, 55%
CMY	0.0510, 0.3686, 0.4510
CMYK	0.00, 0.33, 0.42, 0.05
HSL	12°, 80%, 75%
HSV	12°, 42%, 95%
XYZ	54.0964, 46.2604, 30.8889
YIQ	182.8250, 55.0170, 10.6410

Conversions

Conversions Part 2

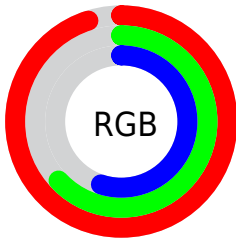
Format	Color
R _Y B	242, 166, 140
Decimal	15901068
CIE Lab	73.71, 27.66, 23.26
CIE LCh	74, 36.146, 40.064
Yxy	46.2604, 0.4122, 0.3525
Android (android.graphics.Color)	4294091148 (0xFFFF2A18C)
YUV	182.8250, -21.1127, 51.8965
Hunter-Lab	68.0150, 22.9455, 20.6841

Details

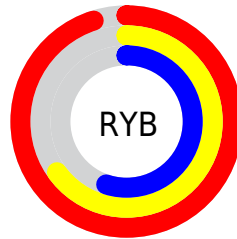
The YUV color **182.8250, -21.1127, 51.8965** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **199.1750, 21.1127, -51.8965**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.1530, -15.3584, 26.1758**, and **128.9600, -19.2073, 47.3931** is the 20% darker color. If you saturate the color by 10%, you get **168.9360, -26.0974, 64.0771**, and if you desaturate by 10%, it is **196.7140, -16.1280, 39.7158**.

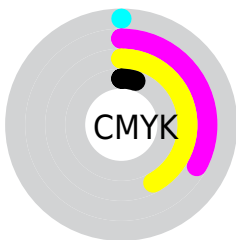
Distribution



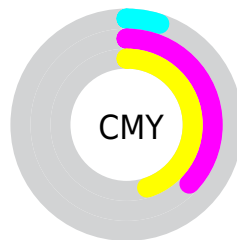
- Red (95%)
- Green (63%)
- Blue (55%)



- Red (95%)
- Yellow (65%)
- Blue (55%)



- Cyan (0%)
- Magenta (33%)
- Yellow (42%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.8250, -21.1127, 51.8965 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 182.8250, -21.1127, 51.8965 by changing the saturation by 10% instead.

182.8250,
-21.1127, 51.8965

182.8250,
-21.1127, 51.8965

255.0000, 0.0000,
0.0000

155.0420,
-20.2337, 49.9522

225.1530,
-15.3584, 26.1758

128.9600,
-19.2073, 47.3931

245.3680,
-11.5204, 8.4473

103.1770,
-18.3283, 45.4488

254.4300, -2.1840,
0.4999

78.2090, -16.8650,
42.7897

53.3550, -14.9650,
40.0307

28.8710, -14.2334,
38.7011

14.0530, -6.9281,

28.8945

■ 0.2990, -0.1474,
0.6148

■ 0.0000, 0.0000,
0.0000

■ 182.8250,
-21.1127, 51.8965

■ 182.8250,
-21.1127, 51.8965

■ 168.9360,
-26.0974, 64.0771

■ 196.7140,
-16.1280, 39.7158

■ 155.0470,
-31.0822, 76.2578

■ 210.6030,
-11.1433, 27.5352

■ 140.4570,
-36.2143, 89.0532

■ 225.1930, -6.0111,
14.7397

■ 126.5680,
-41.1990, 101.2339

■ 239.0820, -1.0264,
2.5591

■ 112.6790,
-46.1837, 113.4145

■ 251.1130, 1.9163,
-7.9921

■ 101.7080,
-50.1420, 123.0361

Harmonies

Analogous

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



184.6200, -6.7147, 53.8303



182.8250, -21.1127, 51.8965



180.6200, -30.3787, 37.1673

Triad

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



182.8250, -21.1127, 51.8965



168.2210, -5.5320, -45.7978



180.0380, 32.5193, -23.7123

Complementary

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



182.8250, -21.1127, 51.8965



199.1750, 21.1127, -51.8965

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.



169.7190, 36.1275, -61.1436



182.8250, -21.1127, 51.8965



161.4250, 15.0735, -74.9177

Square

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



182.8250, -21.1127, 51.8965



174.0540, -22.2116, -15.8334



159.3000, 31.4041, -86.2091



185.4510, 22.9487, 12.7595

Rectangle

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



182.8250, -21.1127, 51.8965



178.7660, -31.9296, 21.2532



159.3000, 31.4041, -86.2091



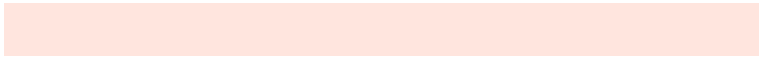
176.5310, 34.7412, -36.4227

Sweetspot

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



182.8250, -21.1127, 51.8965



235.9760, -6.8902, 16.6840



179.8460, 20.7819, 54.5091



115.6270, -4.2531, 10.8511



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.



182.8250, -21.1127, 51.8965



179.7190, -26.9765, 66.0214



212.1750, -35.5823, 26.1565



112.7620, -2.3477, 6.3477



77.3220, -38.1197, 93.5566



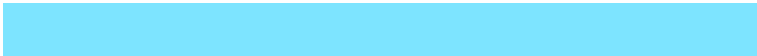
23.7880, -11.7275, 28.2499

Inverse Universe

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



199.1750, 21.1127, -51.8965



200.2810, 26.9765, -66.0214



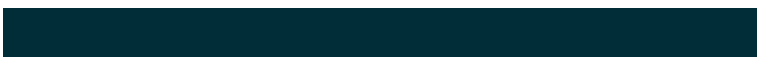
169.8250, 35.5823, -26.1565



114.6510, 2.6371, -5.8329



106.6780, 38.1197, -93.5566



32.7990, 11.4381, -28.7647

Previews

White Background



This preview shows how the YUV color 182.8250, -21.1127, 51.8965 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 182.8250, -21.1127, 51.8965 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 182.8250, -21.1127, 51.8965

Background



This preview shows how black text looks on a background with the YUV color 182.8250, -21.1127, 51.8965.



This preview shows how white text looks on a background with the YUV color 182.8250, -21.1127, 51.8965.

51.8965.

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

182.8250, -21.1127, 51.8965

Protanopia

180.6410, -15.5990, 9.9618

Deuteranopia

181.8560, -21.6210, 28.1903



Tritanopia

184.6800, -7.7302, 52.9006

Trichromacy



Original Color

182.8250, -21.1127, 51.8965

Protanomaly

181.5720, -17.5370, 24.9314

Deuteranomaly

182.0250, -21.2113, 36.8121

Tritanomaly

183.7140, -12.6770, 52.8708

Monochromacy



Original Color

182.8250, -21.1127, 51.8965

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.7590, -7.7692, 18.6284

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.8250, -21.1127, 51.8965 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(242, 161, 140)` looks like.

```
.text, #text, p{  
    color:rgb(242, 161, 140)  
}
```

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(242, 161, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 161, 140) }
```

Border

The CSS property to change the border of an element to YUV 182.8250, -21.1127, 51.8965 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(242, 161, 140) }
```


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

```
.border{ border-color:rgb(242, 161, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 161, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 161, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 161, 140);  
box-shadow:4px 4px 4px 4px rgb(242, 161,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 182.8250, -21.1127, 51.8965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 161, 140) }
```

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

```
.background{ background-color: rgb(242,  
161, 140) }
```

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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