

Converting Colors

YUV(189.4020, -13.0162,
21.5724)

Have a look what the booklet for
YUV(189.4020, -13.0162, 21.5724)
contains.

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Color

**YUV(189.4020, -13.0162,
21.5724)**

Conversions

Conversions Part 1

Format	Color
Hex	D6B6A3
RGB	214, 182, 163
RGB Percent	84%, 71%, 64%
CMY	0.1608, 0.2863, 0.3608
CMYK	0.00, 0.15, 0.24, 0.16
HSL	22°, 38%, 74%
HSV	22°, 24%, 84%
XYZ	51.0704, 50.3964, 41.6861
YIQ	189.4020, 25.1710, 0.8750

Conversions

Conversions Part 2

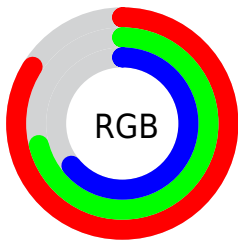
Format	Color
R _Y B	214, 193, 163
Decimal	14071459
CIE Lab	76.31, 8.59, 13.93
CIE LCh	76, 16.369, 58.344
Yxy	50.3964, 0.3568, 0.3520
Android (android.graphics.Color)	4292261539 (0xFFD6B6A3)
YUV	189.4020, -13.0162, 21.5724
Hunter-Lab	70.9904, 4.1793, 14.8777

Details

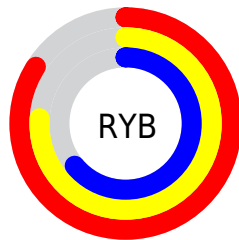
The YUV color $189.4020, -13.0162, 21.5724$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $187.5980, 13.0162, -21.5724$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.8030, -11.2419, 12.4508$, and $135.9180, -12.2846, 20.2429$ is the 20% darker color. If you saturate the color by 10%, you get $179.3770, -18.4269, 30.3644$, and if you desaturate by 10%, it is $199.4270, -7.6055, 12.7805$.

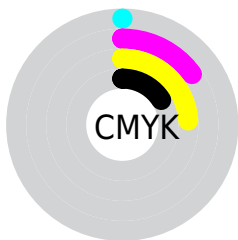
Distribution



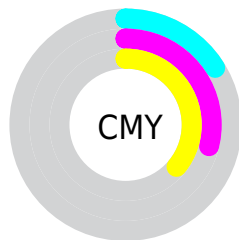
- Red (84%)
- Green (71%)
- Blue (64%)



- Red (84%)
- Yellow (76%)
- Blue (64%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.4020, -13.0162, 21.5724 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 189.4020, -13.0162, 21.5724 by changing the saturation by 10% instead.

■ 189.4020,
-13.0162, 21.5724

■ 189.4020,
-13.0162, 21.5724

255.0000, 0.0000,
0.0000

■ 162.2170,
-12.4320, 20.8577

■ 240.8030,
-11.2419, 12.4508

■ 135.9180,
-12.2846, 20.2429

■ 253.9740, -3.9312,
0.8998

■ 110.4340,
-11.5530, 18.9134

■ 85.9500, -10.8214,
17.5838

■ 62.3520, -10.5265,
16.3543

■ 39.9820, -9.3581,
14.9248

■ 19.5690, -9.6475,

14.4100

■ 0.0000, 0.0000,
0.0000

■ 189.4020,
-13.0162, 21.5724

■ 189.4020,
-13.0162, 21.5724

■ 179.3770,
-18.4269, 30.3644

■ 199.4270, -7.6055,
12.7805

■ 168.6510,
-23.9849, 39.7711

■ 210.1530, -2.0474,
3.3738

■ 158.6260,
-29.3956, 48.5630

■ 220.1780, 3.3632,
-5.4181

■ 147.9000,
-34.9537, 57.9697

■ 230.9040, 8.9213,
-14.8248

■ 137.8750,
-40.3644, 66.7616

■ 239.2190, 7.7800,
-22.1171

■ 127.2630,
-45.4857, 76.0683

■ 242.7410, 6.0437,
-25.2059

■ 117.1240,
-51.3331, 84.9603

■ 110.9460,
-54.6964, 90.3784

Harmonies

Analogous

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



190.8030, -7.7909, 25.6058



189.4020, -13.0162, 21.5724



187.8800, -14.7308, 11.5062

Triad

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



189.4020, -13.0162, 21.5724



183.0030, 1.9705, -25.4356



189.9150, 12.3669, 0.0745

Complementary

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



189.4020, -13.0162, 21.5724



187.5980, 13.0162, -21.5724

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.



187.5110, 15.0311, -14.4801



189.4020, -13.0162, 21.5724



183.2180, 9.2595, -30.0092

Square

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



189.4020, -13.0162, 21.5724



184.0060, -5.9190, -14.9143



184.5050, 14.0480, -25.8759



190.8090, 6.5032, 14.1995

Rectangle

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



189.4020, -13.0162, 21.5724



186.4660, -13.5407, 3.0993



184.5050, 14.0480, -25.8759



188.9360, 13.8356, -4.3289

Sweetspot

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



189.4020, -13.0162, 21.5724



246.4910, -4.6791, 7.4624



181.8970, 6.4598, 28.1543



122.6370, -2.7790, 4.7034



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.



189.4020, -13.0162, 21.5724



219.5620, -19.0111, 31.0791



204.0770, -20.2510, 8.7025



101.6370, -2.7790, 4.7034



88.6970, -43.7276, 72.1797



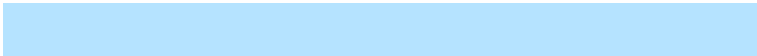
22.2490, -10.9688, 18.1986

Inverse Universe

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



187.5980, 13.0162, -21.5724



216.4380, 19.0111, -31.0791



172.9230, 20.2510, -8.7025



101.3630, 2.7790, -4.7034



82.3030, 43.7276, -72.1797



20.7510, 10.9688, -18.1986

Previews

White Background



This preview shows how the YUV color 189.4020, -13.0162, 21.5724 looks on a white background.

Color Contrast Check

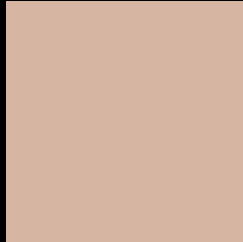
Large Text (above 18pt) WCAG AA × Fail

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 189.4020, -13.0162, 21.5724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

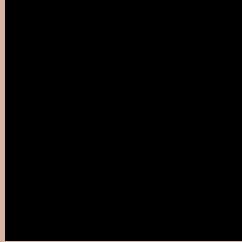
Any Text WCAG AA ✓ Pass

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 189.4020, -13.0162, 21.5724 Background



This preview shows how black text looks on a background with the YUV color 189.4020, -13.0162, 21.5724.



This preview shows how white text looks on a background with the YUV color 189.4020, -13.0162, 21.5724.

21.5724.

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

189.4020, -13.0162, 21.5724

Protanopia

188.1830, -10.9362, 7.7325

Deuteranopia

189.4130, -13.0216, 23.3168



Tritanopia

191.2570, 0.3663, 22.5766

Trichromacy



Original Color

189.4020, -13.0162, 21.5724

Protanomaly

188.6890, -11.6787, 12.5507

Deuteranomaly

189.1140, -12.8742, 22.7020

Tritanomaly

190.2910, -4.5805, 22.5468

Monochromacy



Original Color

189.4020, -13.0162, 21.5724

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.9040, -4.3897, 7.9772

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.4020, -13.0162, 21.5724 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(214, 182, 163)` looks like.

```
.text, #text, p{  
    color:rgb(214, 182, 163)  
}
```

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(214, 182, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 182, 163) }
```

Border

The CSS property to change the border of an element to YUV 189.4020, -13.0162, 21.5724 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(214, 182, 163) }
```


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

```
.border{ border-color:rgb(214, 182, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 182, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 182, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 182, 163);  
box-shadow:4px 4px 4px 4px rgb(214, 182,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 189.4020, -13.0162, 21.5724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 182, 163) }
```

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

```
.background{ background-color: rgb(214,  
182, 163) }
```

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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