

Converting Colors

YUV(181.8270, -21.1137,
5.4137)

Have a look what the booklet for
YUV(181.8270, -21.1137, 5.4137)
contains.

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Color

**YUV(181.8270, -21.1137,
5.4137)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBB8B
RGB	188, 187, 139
RGB Percent	74%, 73%, 55%
CMY	0.2627, 0.2667, 0.4549
CMYK	0.00, 0.01, 0.26, 0.26
HSL	59°, 27%, 64%
HSV	59°, 26%, 74%
XYZ	43.1696, 48.0961, 31.4343
YIQ	181.8270, 16.0040, -14.7160

Conversions

Conversions Part 2

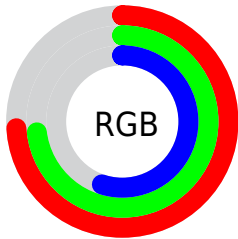
Format	Color
RYB	140, 188, 139
Decimal	12368779
CIELab	74.89, -7.41, 24.52
CIELCh	75, 25.610, 106.812
Yxy	48.0961, 0.3518, 0.3920
Android (android.graphics.Color)	4290558859 (0xFFBCBB8B)
YUV	181.8270, -21.1137, 5.4137
Hunter-Lab	69.3513, -10.2529, 21.6721

Details

The YUV color $181.8270, -21.1137, 5.4137$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $145.1730, 21.1137, -5.4137$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.8980, -22.1347, 6.2285$, and $128.8700, -19.6559, 4.4990$ is the 20% darker color. If you saturate the color by 10%, you get $179.6610, -29.4129, 7.3133$, and if you desaturate by 10%, it is $183.9930, -12.8145, 3.5141$.

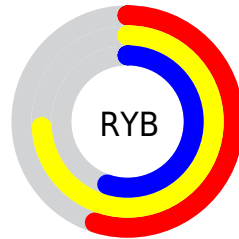
Distribution



Red (74%)

Green (73%)

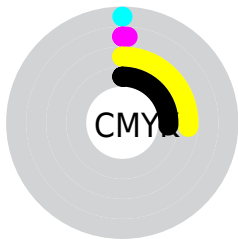
Blue (55%)



Red (55%)

Yellow (74%)

Blue (55%)

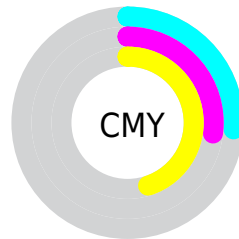


Cyan (0%)

Magenta (1%)

Yellow (26%)

Black (26%)



Cyan (26%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.8270, -21.1137, 5.4137 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 181.8270, -21.1137, 5.4137 by changing the saturation by 10% instead.

■ 181.8270,
-21.1137, 5.4137

■ 181.8270,
-21.1137, 5.4137

■ 255.0000, 0.0000,
0.0000

■ 154.9410,
-20.6769, 5.3137

■ 237.8980,
-22.1347, 6.2285

■ 128.8700,
-19.6559, 4.4990

■ 251.1240,
-14.8511, 3.3993

■ 103.6850,
-19.0717, 3.7843

■ 254.3160, -2.6208,
0.5999

■ 79.2120, -18.3455,
4.1991

■ 56.0270, -17.7613,
3.4843

■ 34.8420, -17.1771,
2.7696

■ 14.1320, -6.9671,

-5.3778

■ 0.0000, 0.0000,
0.0000

■ 181.8270,
-21.1137, 5.4137

■ 181.8270,
-21.1137, 5.4137

■ 179.6610,
-29.4129, 7.3133

■ 183.9930,
-12.8145, 3.5141

■ 176.9080,
-37.4226, 9.7277

■ 186.7460, -4.8048,
1.0998

■ 174.8560,
-45.2850, 11.5273

■ 188.7980, 3.0576,
-0.6998

■ 172.1030,
-53.2948, 13.9417

■ 191.5510, 11.0674,
-3.1142

■ 169.9370,
-61.5939, 15.8413

■ 193.7170, 19.3665,
-5.0138

■ 167.7710,
-69.8931, 17.7408

■ 195.8830, 27.6657,
-6.9134

■ 165.0180,
-77.9029, 20.1552

■ 196.8120, 28.6867,
-7.7281

■ 164.2200,
-80.9605, 20.8551

Harmonies

Analogous

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



184.0080, -22.1889, 23.6720



181.8270, -21.1137, 5.4137



178.6440, -13.6285, -15.4738

Triad

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



181.8270, -21.1137, 5.4137



174.8980, 21.2493, -49.0225



188.2350, 3.8281, 32.2429

Complementary

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



181.8270, -21.1137, 5.4137



145.1730, 21.1137, -5.4137

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.



187.8720, 14.3601, 14.1443



181.8270, -21.1137, 5.4137



180.2080, 24.5475, -33.5084

Square

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



181.8270, -21.1137, 5.4137



173.9660, 11.3558, -49.0822



184.9660, 21.7088, -9.6172



187.8910, -7.8343, 39.5606

Rectangle

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



181.8270, -21.1137, 5.4137



176.9180, -5.8756, -28.8691



184.9660, 21.7088, -9.6172



188.4130, 7.1914, 26.8248

Sweetspot

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



181.8270, -21.1137, 5.4137



242.1330, -8.4466, 2.5144



153.8790, -6.3493, 29.9241



120.6320, -5.2416, 1.1997



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



181.8270, -21.1137, 5.4137



235.1620, -32.6179, 8.6279



175.5370, -18.0127, -9.2409



92.9740, -3.9312, 0.8998



138.2270, -68.1459, 17.3409



26.8790, -13.2513, 3.6141

Inverse Universe

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



145.1730, 21.1137, -5.4137



178.2510, 32.9073, -8.1131



151.4630, 18.0127, 9.2409



86.0260, 3.9312, -0.8998



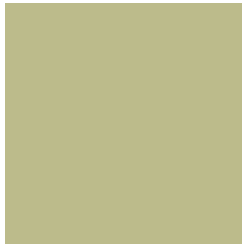
19.7730, 68.1459, -17.3409



4.1210, 13.2513, -3.6141

Previews

White Background



This preview shows how the YUV color 181.8270, -21.1137, 5.4137 looks on a white background.

Color Contrast Check

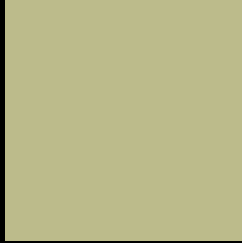
Large Text (above 18pt) WCAG AA × Fail

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 181.8270, -21.1137, 5.4137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

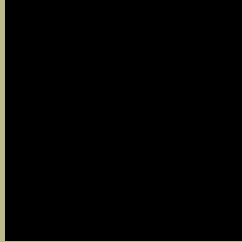
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.8270, -21.1137, 5.4137

Background



This preview shows how black text looks on a background with the YUV color 181.8270, -21.1137, 5.4137.



This preview shows how white text looks on a background with the YUV color 181.8270, -21.1137, 5.4137.

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

181.8270, -21.1137, 5.4137

Protanopia

182.6430, -22.0090, 12.5911

Deuteranopia

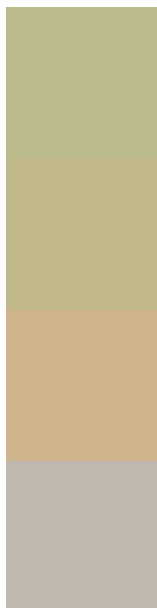
184.5570, -21.4736, 27.5755



Tritanopia

186.0810, 3.9041, 7.8220

Trichromacy



Original Color

181.8270, -21.1137, 5.4137

Protanomaly

182.3330, -21.8562, 10.2320

Deuteranomaly

183.8010, -21.5939, 19.4685

Tritanomaly

184.6650, -5.2578, 6.4328

Monochromacy



Original Color

181.8270, -21.1137, 5.4137

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.9480, -7.8624, 1.7996

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.8270, -21.1137, 5.4137 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(188, 187, 139)` looks like.

```
.text, #text, p{  
    color:rgb(188, 187, 139)  
}
```

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(188, 187, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 187, 139) }
```

Border

The CSS property to change the border of an element to YUV 181.8270, -21.1137, 5.4137 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(188, 187, 139) }
```


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

```
.border{ border-color:rgb(188, 187, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 187, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 187, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 187, 139);  
box-shadow:4px 4px 4px 4px rgb(188, 187,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 181.8270, -21.1137, 5.4137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 187, 139) }
```

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

```
.background{ background-color: rgb(188,  
187, 139) }
```

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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