

Converting Colors

YUV(182.4470, -21.4194,
10.1320)

Have a look what the booklet for
YUV(182.4470, -21.4194, 10.1320)
contains.

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Color

**YUV(182.4470, -21.4194,
10.1320)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B98B
RGB	194, 185, 139
RGB Percent	76%, 73%, 55%
CMY	0.2392, 0.2745, 0.4549
CMYK	0.00, 0.05, 0.28, 0.24
HSL	50°, 31%, 65%
HSV	50°, 28%, 76%
XYZ	44.2573, 48.0313, 31.3645
YIQ	182.4470, 20.1300, -12.3980

Conversions

Conversions Part 2

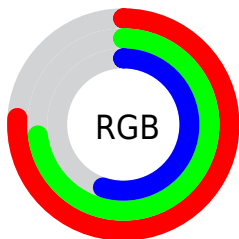
Format	Color
RYB	150, 194, 139
Decimal	12761483
CIELab	74.84, -4.03, 24.54
CIELCh	75, 24.872, 99.325
Yxy	48.0313, 0.3579, 0.3884
Android (android.graphics.Color)	4290951563 (0xFFC2B98B)
YUV	182.4470, -21.4194, 10.1320
Hunter-Lab	69.3046, -7.2947, 21.6810

Details

The YUV color $182.4470, -21.4194, 10.1320$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $150.5530, 21.4194, -10.1320$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.5180, -22.4404, 10.9467$, and $129.4900, -19.9616, 9.2173$ is the 20% darker color. If you saturate the color by 10%, you get $178.5200, -28.8504, 13.5760$, and if you desaturate by 10%, it is $186.3740, -13.9884, 6.6880$.

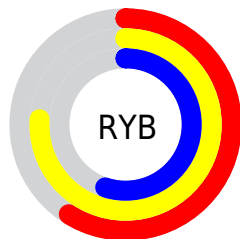
Distribution



Red (76%)

Green (73%)

Blue (55%)



Red (59%)

Yellow (76%)

Blue (55%)

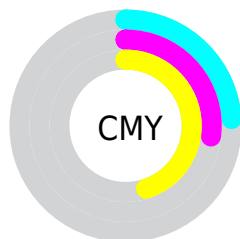


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.4470, -21.4194, 10.1320 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 182.4470, -21.4194, 10.1320 by changing the saturation by 10% instead.

■ 182.4470,
-21.4194, 10.1320

■ 182.4470,
-21.4194, 10.1320

■ 255.0000, 0.0000,
0.0000

■ 155.2620,
-20.8352, 9.4172

■ 238.5180,
-22.4404, 10.9467

■ 129.4900,
-19.9616, 9.2173

■ 251.1240,
-14.8511, 3.3993

■ 104.3050,
-19.3774, 8.5025

■ 254.3160, -2.6208,
0.5999

■ 80.1200, -18.7932,
7.7878

■ 56.6360, -18.0615,
6.4582

■ 34.8640, -17.1880,
6.2583

■ 15.3500, -7.5675,

0.5701

■ 0.0000, 0.0000,
0.0000

■ 182.4470,
-21.4194, 10.1320

■ 182.4470,
-21.4194, 10.1320

■ 178.5200,
-28.8504, 13.5760

■ 186.3740,
-13.9884, 6.6880

■ 174.4790,
-36.7181, 17.1199

■ 190.4150, -6.1206,
3.1440

■ 169.9650,
-43.8597, 21.0787

■ 194.9290, 1.0210,
-0.8147

■ 165.9240,
-51.7275, 24.6227

■ 198.9700, 8.8888,
-4.3587

■ 161.9970,
-59.1585, 28.0666

■ 202.8970, 16.3198,
-7.8027

■ 158.0700,
-66.5895, 31.5106

■ 206.8240, 23.7508,
-11.2466

■ 154.0290,
-74.4573, 35.0546

■ 208.5850, 22.8826,
-12.7910

■ 153.1000,
-75.4783, 35.8693

■ 210.3460, 22.0144,
-14.3354

■ 212.6940, 20.8569,
-16.3946

Harmonies

Analogous

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



184.3720, -20.8894, 26.8608



182.4470, -21.4194, 10.1320



179.8080, -15.6813, -10.3556

Triad

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



182.4470, -21.4194, 10.1320



174.8010, 18.3391, -48.9375



188.4840, 6.1704, 27.6395

Complementary

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



182.4470, -21.4194, 10.1320



150.5530, 21.4194, -10.1320

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.



187.2950, 16.1236, 8.5113



182.4470, -21.4194, 10.1320



178.8440, 23.2479, -36.6972

Square

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



182.4470, -21.4194, 10.1320



174.1900, 8.2873, -44.8936



183.7480, 22.3092, -15.5650



187.9770, -4.9187, 37.7312

Rectangle

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



182.4470, -21.4194, 10.1320



177.8540, -8.8020, -23.5510



183.7480, 22.3092, -15.5650



187.7760, 9.9704, 22.1214

Sweetspot

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



182.4470, -21.4194, 10.1320



247.7310, -8.7414, 3.7439



156.4710, -4.1762, 32.9129



124.5290, -5.6838, 3.0441



0.0000, 0.0000, 0.0000



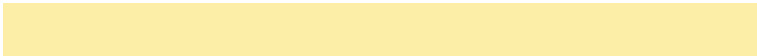
128.0000, 0.0000, 0.0000

Same Dimension

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



182.4470, -21.4194, 10.1320



234.0920, -33.0764, 15.7053



182.3480, -21.3706, -5.5672



94.6860, -3.7892, 2.0294



126.7970, -62.5109, 29.9960



26.3030, -12.9674, 5.8733

Inverse Universe

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



150.5530, 21.4194, -10.1320



184.9080, 33.0764, -15.7053



150.6520, 21.3706, 5.5672



89.3140, 3.7892, -2.0294



33.6160, 62.8003, -29.4812



6.6970, 12.9674, -5.8733

Previews

White Background



This preview shows how the YUV color 182.4470, -21.4194, 10.1320 looks on a white background.

Color Contrast Check

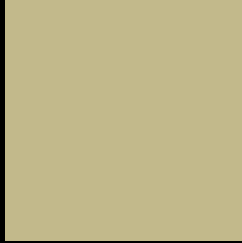
Large Text (above 18pt) WCAG AA × Fail

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 182.4470, -21.4194, 10.1320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

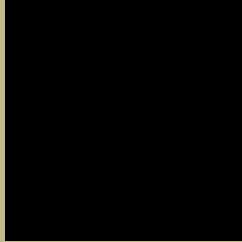
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.4470, -21.4194, 10.1320

Background



This preview shows how black text looks on a background with the YUV color 182.4470, -21.4194, 10.1320.



This preview shows how white text looks on a background with the YUV color 182.4470, -21.4194, 10.1320.

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

182.4470, -21.4194, 10.1320

Protanopia

182.7570, -21.5722, 12.4911

Deuteranopia

184.5570, -21.4736, 27.5755



Tritanopia

186.1740, 2.8722, 12.1254

Trichromacy



Original Color

182.4470, -21.4194, 10.1320

Protanomaly

182.4580, -21.4248, 11.8763

Deuteranomaly

183.8120, -21.5993, 21.2129

Tritanomaly

185.1710, -6.0003, 11.2510

Monochromacy



Original Color

182.4470, -21.4194, 10.1320

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.9590, -7.8678, 3.5440

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.4470, -21.4194, 10.1320 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(194, 185, 139)` looks like.

```
.text, #text, p{  
    color:rgb(194, 185, 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(194, 185, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 185, 139) }
```

Border

The CSS property to change the border of an element to YUV 182.4470, -21.4194, 10.1320 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(194, 185, 139) }
```


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

```
.border{ border-color:rgb(194, 185, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 185, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 185, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 185, 139);  
box-shadow:4px 4px 4px 4px rgb(194, 185,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 182.4470, -21.4194, 10.1320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 185, 139) }
```

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

```
.background{ background-color: rgb(194,  
185, 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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