

Converting Colors

YUV(182.9910, -23.1666,
10.5319)

Have a look what the booklet for
YUV(182.9910, -23.1666, 10.5319)
contains.

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Color

**YUV(182.9910, -23.1666,
10.5319)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BA88
RGB	195, 186, 136
RGB Percent	76%, 73%, 53%
CMY	0.2353, 0.2706, 0.4667
CMYK	0.00, 0.05, 0.30, 0.24
HSL	51°, 33%, 65%
HSV	51°, 30%, 76%
XYZ	44.5085, 48.4975, 30.3077
YIQ	182.9910, 21.4140, -13.6420

Conversions

Conversions Part 2

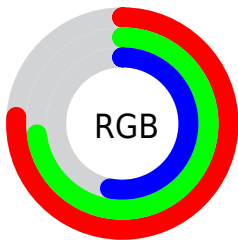
Format	Color
RYB	147, 195, 136
Decimal	12827272
CIELab	75.14, -4.56, 26.55
CIELCh	75, 26.937, 99.747
Yxy	48.4975, 0.3609, 0.3933
Android (android.graphics.Color)	4291017352 (0xFFC3BA88)
YUV	182.9910, -23.1666, 10.5319
Hunter-Lab	69.6401, -7.7870, 22.9449

Details

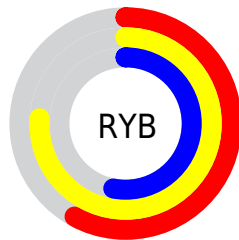
The YUV color **182.9910, -23.1666, 10.5319** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **148.0090, 23.1666, -10.5319**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.0620, -24.1876, 11.3466**, and **130.0340, -21.7088, 9.6172** is the 20% darker color. If you saturate the color by 10%, you get **178.9500, -31.0343, 14.0759**, and if you desaturate by 10%, it is **187.0320, -15.2988, 6.9879**.

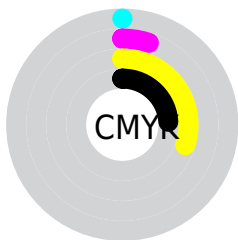
Distribution



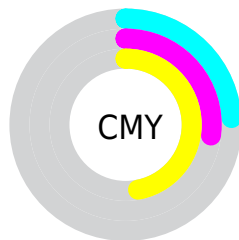
- Red (76%)
- Green (73%)
- Blue (53%)



- Red (58%)
- Yellow (76%)
- Blue (53%)



- Cyan (0%)
- Magenta (5%)
- Yellow (30%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9910, -23.1666, 10.5319 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 182.9910, -23.1666, 10.5319 by changing the saturation by 10% instead.

■ 182.9910,
-23.1666, 10.5319

■ 182.9910,
-23.1666, 10.5319

255.0000, 0.0000,
0.0000

■ 155.8060,
-22.5824, 9.8171

■ 239.0620,
-24.1876, 11.3466

■ 130.0340,
-21.7088, 9.6172

■ 250.7820,
-16.1615, 3.6992

■ 104.5500,
-20.9771, 8.2877

■ 253.9740, -3.9312,
0.8998

■ 80.3650, -20.3929,
7.5729

■ 57.1800, -19.8087,
6.8581

■ 35.7500, -17.6247,
6.3582

■ 15.9370, -7.8569,

0.0553

0.0000, 0.0000,
0.0000

182.9910,
-23.1666, 10.5319

182.9910,
-23.1666, 10.5319

178.9500,
-31.0343, 14.0759

187.0320,
-15.2988, 6.9879

175.0230,
-38.4653, 17.5198

190.9590, -7.8678,
3.5440

171.0960,
-45.8963, 20.9638

195.0000, 0.0000,
0.0000

167.0550,
-53.7641, 24.5078

198.9270, 7.4310,
-3.4440

163.1280,
-61.1951, 27.9517

202.8540, 14.8620,
-6.8880

■ 159.0870,
-69.0629, 31.4957

■ 206.8950, 22.7298,
-10.4319

■ 155.1600,
-76.4939, 34.9397

■ 208.8840, 22.7352,
-12.1763

■ 210.6450, 21.8670,
-13.7207

■ 212.4060, 20.9988,
-15.2651

Harmonies

Analogous

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



185.5140, -22.9314, 28.4902



182.9910, -23.1666, 10.5319



179.8680, -16.6969, -11.2852

Triad

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



182.9910, -23.1666, 10.5319



174.0500, 20.6814, -53.5408



189.3210, 6.7437, 30.4135

Complementary

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



182.9910, -23.1666, 10.5319



148.0090, 23.1666, -10.5319

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.



188.2350, 17.1391, 9.4409



182.9910, -23.1666, 10.5319



178.5060, 25.8795, -40.7858

Square

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



182.9910, -23.1666, 10.5319



173.6840, 9.0298, -49.7119



184.9050, 24.2038, -16.5797



188.5860, -5.2189, 40.7051

Rectangle

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



182.9910, -23.1666, 10.5319



177.4300, -9.0860, -25.8101



184.9050, 24.2038, -16.5797



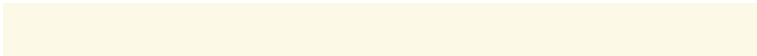
189.2000, 10.2544, 24.3806

Sweetspot

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



182.9910, -23.1666, 10.5319



247.7310, -8.7414, 3.7439



154.7810, -4.3290, 35.2721



124.5290, -5.6838, 3.0441



0.0000, 0.0000, 0.0000



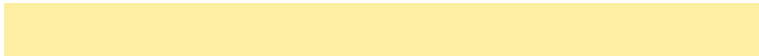
128.0000, 0.0000, 0.0000

Same Dimension

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



182.9910, -23.1666, 10.5319



234.1090, -35.5497, 15.6904



182.2940, -22.8229, -6.3968



94.6860, -3.7892, 2.0294



127.9710, -63.0897, 28.9664



26.3030, -12.9674, 5.8733

Inverse Universe

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



148.0090, 23.1666, -10.5319



179.8910, 35.5497, -15.6904



148.7060, 22.8229, 6.3968



89.3140, 3.7892, -2.0294



33.0290, 63.0897, -28.9664



6.6970, 12.9674, -5.8733

Previews

White Background



This preview shows how the YUV color 182.9910, -23.1666, 10.5319 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 182.9910, -23.1666, 10.5319 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

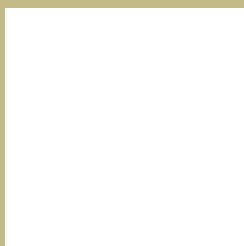
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 182.9910, -23.1666, 10.5319

Background



This preview shows how black text looks on a background with the YUV color 182.9910, -23.1666, 10.5319.



This preview shows how white text looks on a background with the YUV color 182.9910, -23.1666, 10.5319.

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

182.9910, -23.1666, 10.5319

Protanopia

183.4860, -23.9036, 13.6058

Deuteranopia

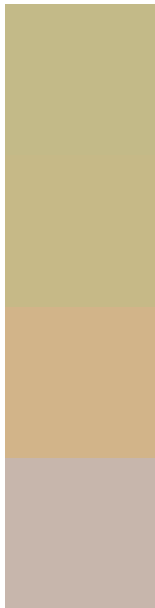
184.8130, -23.0788, 29.1050



Tritanopia

187.4730, 2.7248, 12.7402

Trichromacy



Original Color

182.9910, -23.1666, 10.5319

Protanomaly

183.1870, -23.7562, 12.9910

Deuteranomaly

184.0680, -23.2045, 22.7424

Tritanomaly

185.9430, -6.8739, 11.4510

Monochromacy



Original Color

182.9910, -23.1666, 10.5319

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.8450, -8.3046, 3.6439

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9910, -23.1666, 10.5319 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(195, 186, 136)` looks like.

```
.text, #text, p{  
    color:rgb(195, 186, 136)  
}
```

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(195, 186, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 186, 136) }
```

Border

The CSS property to change the border of an element to YUV 182.9910, -23.1666, 10.5319 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(195, 186, 136) }
```


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

```
.border{ border-color:rgb(195, 186, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 186, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 186, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 186, 136);  
box-shadow:4px 4px 4px 4px rgb(195, 186,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 182.9910, -23.1666, 10.5319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 186, 136) }
```

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

```
.background{ background-color: rgb(195,  
186, 136) }
```

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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