

Converting Colors

YUV(182.5150, -21.4529,
-25.8847)

Have a look what the booklet for
YUV(182.5150, -21.4529, -25.8847)
contains.

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Color

**YUV(182.5150, -21.4529,
-25.8847)**

Conversions

Conversions Part 1

Format	Color
Hex	99CE8B
RGB	153, 206, 139
RGB Percent	60%, 81%, 55%
CMY	0.4000, 0.1922, 0.4549
CMYK	0.26, 0.00, 0.33, 0.19
HSL	107°, 41%, 68%
HSV	107°, 33%, 81%
XYZ	39.8684, 52.7790, 32.5122
YIQ	182.5150, -10.0810, -32.0730

Conversions

Conversions Part 2

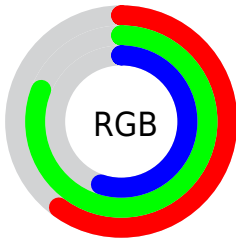
Format	Color
RYB	139, 206, 192
Decimal	10079883
CIELab	77.74, -29.79, 27.95
CIELCh	78, 40.848, 136.822
Yxy	52.7790, 0.3185, 0.4217
Android (android.graphics.Color)	4288269963 (0xFF99CE8B)
YUV	182.5150, -21.4529, -25.8847
Hunter-Lab	72.6492, -29.1789, 24.3208

Details

The YUV color **182.5150, -21.4529, -25.8847** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **162.4850, 21.4529, 25.8847**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.8790, -20.1533, -22.6959**, and **128.5690, -20.0005, -25.0550** is the 20% darker color. If you saturate the color by 10%, you get **175.3370, -28.2671, -33.6215**, and if you desaturate by 10%, it is **189.6930, -14.6386, -18.1478**.

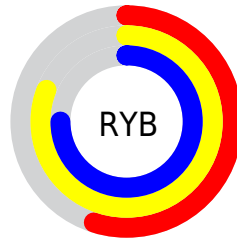
Distribution



Red (60%)

Green (81%)

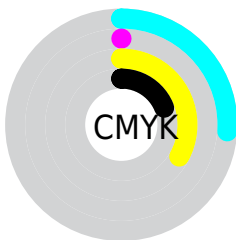
Blue (55%)



Red (55%)

Yellow (81%)

Blue (75%)

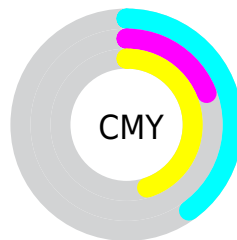


Cyan (26%)

Magenta (0%)

Yellow (33%)

Black (19%)



Cyan (40%)

Magenta (19%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5150, -21.4529, -25.8847 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 182.5150, -21.4529, -25.8847 by changing the saturation by 10% instead.

■ 182.5150,
-21.4529, -25.8847

■ 182.5150,
-21.4529, -25.8847

255.0000, 0.0000,
0.0000

■ 155.0420,
-20.7267, -25.4698

■ 233.8790,
-20.1533, -22.6959

■ 128.5690,
-20.0005, -25.0550

■ 245.7420,
-12.1978, -7.6667

■ 103.0960,
-19.2743, -24.6402

■ 254.4300, -2.1840,
0.4999

■ 78.3240, -18.4007,
-24.8401

■ 53.8400, -17.6691,
-26.1697

■ 30.5240, -15.0483,
-26.7695

■ 19.3710, -9.5499,

-16.9884

■ 0.0000, 0.0000,
0.0000

■ 182.5150,
-21.4529, -25.8847

■ 182.5150,
-21.4529, -25.8847

■ 175.3370,
-28.2671, -33.6215

■ 189.6930,
-14.6386, -18.1478

■ 167.9740,
-34.4972, -42.0732

■ 197.0560, -8.4086,
-9.6961

■ 160.7960,
-41.3114, -49.8101

■ 204.2340, -1.5944,
-1.9592

■ 153.7320,
-47.6889, -57.6470

■ 211.2980, 4.7831,
5.8777

■ 146.5540,
-54.5031, -65.3839

■ 218.4760, 11.5973,
13.6145

■ 139.0770,
-61.1700, -73.7355

■ 225.0410, 14.7698,
22.7660

■ 133.7790,
-65.9530, -79.6132

■ 226.2370, 14.1802,
25.2252

Harmonies

Analogous

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



187.6950, -34.3596, 7.2835



182.5150, -21.4529, -25.8847



175.0880, -0.5364, -61.4672

Triad

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



182.5150, -21.4529, -25.8847



179.3490, 37.2959, -62.5731



191.5340, -9.6303, 55.6597

Complementary

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



182.5150, -21.4529, -25.8847



162.4850, 21.4529, 25.8847

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.



197.1540, 6.8261, 50.7309



182.5150, -21.4529, -25.8847



190.8540, 31.6240, -16.5350

Square

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



182.5150, -21.4529, -25.8847



163.5840, 40.6311, -105.7522



197.2180, 23.0635, 22.6108



192.3540, -26.7965, 54.9405

Rectangle

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



182.5150, -21.4529, -25.8847



168.4620, 15.5482, -87.2282



197.2180, 23.0635, 22.6108



193.0160, -3.9519, 54.3600

Sweetspot

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



182.5150, -21.4529, -25.8847



246.1700, -7.9718, -9.7961



189.5570, -24.9246, 14.4205



122.2890, -5.0725, -6.3925



0.0000, 0.0000, 0.0000



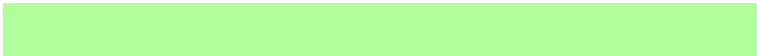
128.0000, 0.0000, 0.0000

Same Dimension

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



182.5150, -21.4529, -25.8847



220.0930, -31.5978, -38.6696



180.4950, -11.0900, -36.3911



98.4680, -3.1887, -3.9184



107.9070, -53.1982, -63.9394



24.6980, -12.1761, -14.6441

Inverse Universe

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



162.4850, 21.4529, 25.8847



190.6080, 31.7453, 38.0548



164.5050, 11.0900, 36.3911



95.5320, 3.1887, 3.9184



58.0930, 53.1982, 63.9394



13.3020, 12.1761, 14.6441

Previews

White Background



This preview shows how the YUV color 182.5150, -21.4529, -25.8847 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 182.5150, -21.4529, -25.8847 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 182.5150, -21.4529, -25.8847 Background



This preview shows how black text looks on a background with the YUV color 182.5150, -21.4529, -25.8847.



This preview shows how white text looks on a background with the YUV color 182.5150, -21.4529, -25.8847.

-25.8847.

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

182.5150, -21.4529, -25.8847

Protanopia

189.1720, -27.6928, 15.6352

Deuteranopia

191.9980, -23.6630, 29.8198



Tritanopia

189.1420, 11.2690, -21.1725

Trichromacy



Original Color

182.5150, -21.4529, -25.8847

Protanomaly

186.3550, -25.3180, 0.5657

Deuteranomaly

188.3930, -22.8717, 9.3023

Tritanomaly

186.6290, -0.8031, -22.4766

Monochromacy



Original Color

182.5150, -21.4529, -25.8847

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.5830, -7.6824, -9.2813

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5150, -21.4529, -25.8847 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(153, 206, 139)` looks like.

```
.text, #text, p{  
    color:rgb(153, 206, 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(153, 206, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 206, 139) }
```

Border

The CSS property to change the border of an element to YUV 182.5150, -21.4529, -25.8847 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(153, 206, 139) }
```


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

```
.border{ border-color:rgb(153, 206, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 206, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 206, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 206, 139); box-shadow:4px 4px 4px 4px rgb(153, 206, 139) }
```

Background

The CSS property to change the background color of an element to YUV 182.5150, -21.4529, -25.8847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 206, 139) }
```

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

```
.background{ background-color: rgb(153,  
206, 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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