

Converting Colors

YUV(185.3640, -5.6025,
-23.1212)

Have a look what the booklet for
YUV(185.3640, -5.6025, -23.1212)
contains.

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Color

**YUV(185.3640, -5.6025,
-23.1212)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC9AE
RGB	159, 201, 174
RGB Percent	62%, 79%, 68%
CMY	0.3765, 0.2118, 0.3176
CMYK	0.21, 0.00, 0.13, 0.21
HSL	141°, 28%, 71%
HSV	141°, 21%, 79%
XYZ	42.8247, 52.2002, 47.8629
YIQ	185.3640, -16.3650, -17.3010

Conversions

Conversions Part 2

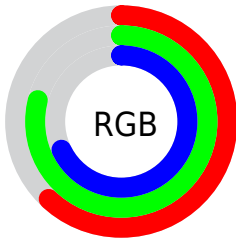
Format	Color
RYB	159, 190, 201
Decimal	10471854
CIELab	77.40, -19.27, 8.97
CIELCh	77, 21.257, 155.054
Yxy	52.2002, 0.2997, 0.3653
Android (android.graphics.Color)	4288661934 (0xFF9FC9AE)
YUV	185.3640, -5.6025, -23.1212
Hunter-Lab	72.2497, -20.6344, 11.2972

Details

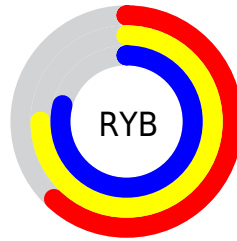
The YUV color **185.3640, -5.6025, -23.1212** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **174.6360, 5.6025, 23.1212**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.7770, -5.3131, -22.6064**, and **132.1900, -5.0237, -22.0916** is the 20% darker color. If you saturate the color by 10%, you get **177.9020, -8.3327, -34.1171**, and if you desaturate by 10%, it is **192.8260, -2.8722, -12.1254**.

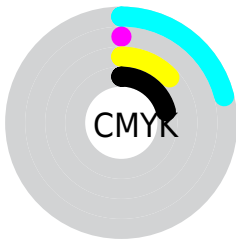
Distribution



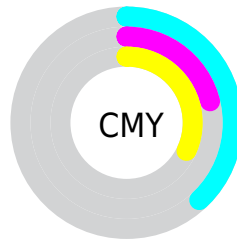
- Red (62%)
- Green (79%)
- Blue (68%)



- Red (62%)
- Yellow (75%)
- Blue (79%)



- Cyan (21%)
- Magenta (0%)
- Yellow (13%)
- Black (21%)



- Cyan (38%)
- Magenta (21%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.3640, -5.6025, -23.1212 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 185.3640, -5.6025, -23.1212 by changing the saturation by 10% instead.

■ 185.3640, -5.6025,
-23.1212

■ 185.3640, -5.6025,
-23.1212

255.0000, 0.0000,
0.0000

■ 158.6630, -5.7499,
-22.5065

■ 239.7770, -5.3131,
-22.6064

■ 132.1900, -5.0237,
-22.0916

■ 251.4120, 1.7689,
-7.3773

■ 106.6030, -4.7343,
-21.5768

■ 82.0160, -4.4449,
-21.0620

■ 58.4290, -4.1555,
-20.5472

■ 35.3580, -3.1345,
-21.3620

■ 17.4790, -6.6451,

-15.3291

■ 0.0000, 0.0000,
0.0000

■ 185.3640, -5.6025,
-23.1212

■ 185.3640, -5.6025,
-23.1212

■ 177.9020, -8.3327,
-34.1171

■ 192.8260, -2.8722,
-12.1254

■ 170.4400,
-11.0629, -45.1129

■ 200.2880, -0.1420,
-1.1296

■ 162.9780,
-13.7932, -56.1087

■ 207.7500, 2.5882,
9.8663

■ 155.5160,
-16.5234, -67.1045

■ 215.2120, 5.3185,
20.8621

■ 148.0540,
-19.2536, -78.1004

■ 221.4780, 8.6383,
29.3988

■ 140.2930,
-21.8364, -89.7110

■ 222.9600, 14.3167,
28.0991

■ 132.9450,
-24.1299, -100.8068

■ 223.3020, 15.6271,
27.7991

■ 126.1950,
-26.7181, -110.6730

Harmonies

Analogous

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



187.8840, -14.2398, -6.0373



185.3640, -5.6025, -23.1212



183.7350, 5.0606, -36.6016

Triad

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



185.3640, -5.6025, -23.1212



190.6510, 19.3991, -15.4799



193.4080, -12.0331, 32.9682

Complementary

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



185.3640, -5.6025, -23.1212



174.6360, 5.6025, 23.1212

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.



194.4000, -3.1552, 32.0982



185.3640, -5.6025, -23.1212



193.5180, 14.5346, 4.8077

Square

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



185.3640, -5.6025, -23.1212



186.5410, 19.4533, -32.9235



195.1520, 6.3341, 21.7917



191.8710, -17.6844, 25.5461

Rectangle

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



185.3640, -5.6025, -23.1212



183.1350, 11.7654, -40.4604



195.1520, 6.3341, 21.7917



193.8040, -9.2704, 33.4979

Sweetspot

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



185.3640, -5.6025, -23.1212



249.3750, -2.1569, -8.2219



191.7270, -16.1344, -5.0226



124.6250, -1.2941, -4.9331



0.0000, 0.0000, 0.0000



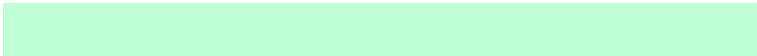
128.0000, 0.0000, 0.0000

Same Dimension

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



185.3640, -5.6025, -23.1212



231.1900, -8.4747, -35.2466



187.7580, 3.5703, -25.2208



95.6250, -1.2941, -4.9331



102.2930, -21.8364, -89.7110



22.6140, -4.7397, -19.8325

Inverse Universe

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



174.6360, 5.6025, 23.1212



214.8100, 8.4747, 35.2466



172.2420, -3.5703, 25.2208



93.3750, 1.2941, 4.9331



60.7070, 21.8364, 89.7110



13.3860, 4.7397, 19.8325

Previews

White Background



This preview shows how the YUV color 185.3640, -5.6025, -23.1212 looks on a white background.

Color Contrast Check

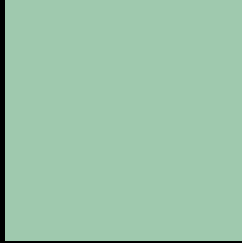
Large Text (above 18pt) WCAG AA × Fail

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 185.3640, -5.6025, -23.1212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

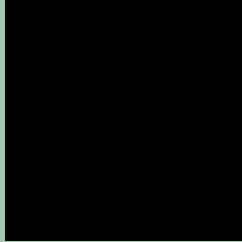
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

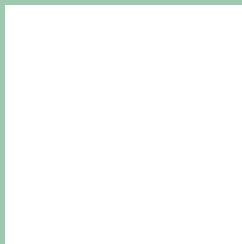
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.3640, -5.6025, -23.1212

Background



This preview shows how black text looks on a background with the YUV color 185.3640, -5.6025, -23.1212.



This preview shows how white text looks on a background with the YUV color 185.3640, -5.6025, -23.1212.

-23.1212.

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

185.3640, -5.6025, -23.1212

Protanopia

190.1830, -10.9362, 7.7325

Deuteranopia

192.1720, -7.4798, 19.1432



Tritanopia

188.7400, 10.9742, -19.9430

Trichromacy



Original Color

185.3640, -5.6025, -23.1212

Protanomaly

188.2740, -9.0091, -3.7483

Deuteranomaly

189.6000, -6.7048, 3.8588

Tritanomaly

187.5350, 5.1592, -21.5172

Monochromacy



Original Color

185.3640, -5.6025, -23.1212

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.3750, -2.1569, -8.2219

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.3640, -5.6025, -23.1212 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(159, 201, 174)` looks like.

```
.text, #text, p{  
    color:rgb(159, 201, 174)  
}
```

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(159, 201, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 201, 174) }
```

Border

The CSS property to change the border of an element to YUV 185.3640, -5.6025, -23.1212 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(159, 201, 174) }
```


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

```
.border{ border-color:rgb(159, 201, 174) }
```

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

Here you see how a box with a 4 pixel rgb(159, 201, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 201, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 201, 174);  
box-shadow:4px 4px 4px 4px rgb(159, 201,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 185.3640, -5.6025, -23.1212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 201, 174) }
```

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

```
.background{ background-color: rgb(159,  
201, 174) }
```

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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