

Converting Colors

YUV(196.1510, -19.3014,
-15.9184)

Have a look what the booklet for
YUV(196.1510, -19.3014, -15.9184)
contains.

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Color

**YUV(196.1510, -19.3014,
-15.9184)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D59D
RGB	178, 213, 157
RGB Percent	70%, 84%, 62%
CMY	0.3020, 0.1647, 0.3843
CMYK	0.16, 0.00, 0.26, 0.16
HSL	98°, 40%, 73%
HSV	98°, 26%, 84%
XYZ	48.2402, 59.4878, 40.8381
YIQ	196.1510, -2.8840, -24.8360

Conversions

Conversions Part 2

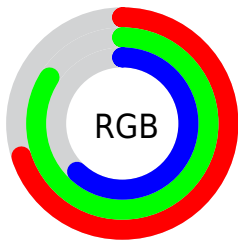
Format	Color
RYB	157, 213, 192
Decimal	11720093
CIELab	81.56, -21.68, 23.97
CIELCh	82, 32.320, 132.123
Yxy	59.4878, 0.3247, 0.4004
Android (android.graphics.Color)	4289910173 (0xFFB2D59D)
YUV	196.1510, -19.3014, -15.9184
Hunter-Lab	77.1283, -23.3312, 22.5969

Details

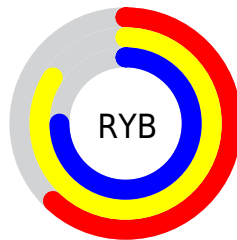
The YUV color **196.1510, -19.3014, -15.9184** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **173.8490, 19.3014, 15.9184**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.8190, -15.6868, -8.6113**, and **142.0910, -18.2859, -14.9888** is the 20% darker color. If you saturate the color by 10%, you get **189.8700, -26.5579, -21.8110**, and if you desaturate by 10%, it is **202.4320, -12.0450, -10.0259**.

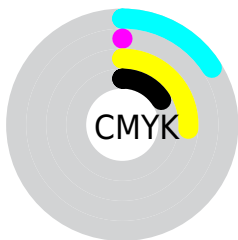
Distribution



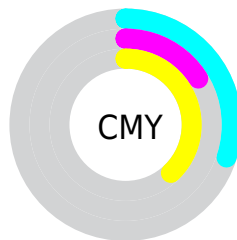
- Red (70%)
- Green (84%)
- Blue (62%)



- Red (62%)
- Yellow (84%)
- Blue (75%)



- Cyan (16%)
- Magenta (0%)
- Yellow (26%)
- Black (16%)



- Cyan (30%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.1510, -19.3014, -15.9184 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 196.1510, -19.3014, -15.9184 by changing the saturation by 10% instead.

■ 196.1510,
-19.3014, -15.9184

■ 196.1510,
-19.3014, -15.9184

255.0000, 0.0000,
0.0000

■ 168.6780,
-18.5753, -15.5036

■ 243.8190,
-15.6868, -8.6113

■ 142.0910,
-18.2859, -14.9888

■ 253.2900, -6.5520,
1.4997

■ 116.3190,
-17.4123, -15.1888

■ 91.4330, -16.9755,
-15.2887

■ 67.3730, -15.9599,
-14.3591

■ 44.1880, -15.3757,
-15.0739

■ 23.2140, -11.4445,

-15.9737

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,
0.0000

■ 196.1510,
-19.3014, -15.9184

■ 196.1510,
-19.3014, -15.9184

■ 189.8700,
-26.5579, -21.8110

■ 202.4320,
-12.0450, -10.0259

■ 183.1760,
-34.1038, -28.2184

■ 209.1260, -4.4991,
-3.6185

■ 176.8950,
-41.3602, -34.1109

■ 215.4070, 2.7573,
2.2741

■ 170.6140,
-48.6167, -40.0035

■ 221.6880, 10.0138,
8.1666

■ 164.0340,
-55.7258, -46.5108

■ 227.3560, 13.6285,
15.4738

■ 157.6390,
-63.4190, -52.3034

■ 230.3460, 12.1544,
21.6216

■ 151.3580,
-70.6755, -58.1960

■ 148.9510,
-73.4328, -60.4700

Harmonies

Analogous

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



200.0250, -28.1133, 10.5021



196.1510, -19.3014, -15.9184



191.5850, -4.2324, -42.6090

Triad

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



196.1510, -19.3014, -15.9184



194.4880, 29.8324, -48.6630



203.6790, -6.2507, 45.0085

Complementary

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



196.1510, -19.3014, -15.9184



173.8490, 19.3014, 15.9184

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.



207.7780, 7.0114, 37.9057



196.1510, -19.3014, -15.9184



201.4750, 26.3878, -17.0796

Square

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



196.1510, -19.3014, -15.9184



187.8570, 26.6925, -68.2806



207.0660, 20.1805, 13.9741



203.4220, -19.9280, 45.2339

Rectangle

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



196.1510, -19.3014, -15.9184



189.1730, 7.3097, -58.0337



207.0660, 20.1805, 13.9741



204.9330, -1.4460, 43.9088

Sweetspot

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



196.1510, -19.3014, -15.9184



248.8330, -6.8197, -5.9925



194.2890, -18.3835, 16.4095



124.1260, -4.4991, -3.6185



0.0000, 0.0000, 0.0000



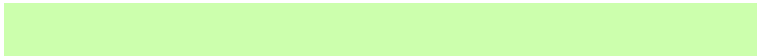
128.0000, 0.0000, 0.0000

Same Dimension

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



196.1510, -19.3014, -15.9184



230.4030, -28.2997, -23.1554



190.6700, -13.1483, -29.5286



103.6530, -3.7729, -3.2037



119.5130, -58.9199, -48.6849



30.0250, -14.8023, -12.2999

Inverse Universe

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



173.8490, 19.3014, 15.9184



197.5970, 28.2997, 23.1554



179.3300, 13.1483, 29.5286



99.3470, 3.7729, 3.2037



51.4870, 58.9199, 48.6849



12.9750, 14.8023, 12.2999

Previews

White Background



This preview shows how the YUV color 196.1510, -19.3014, -15.9184 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 196.1510, -19.3014, -15.9184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

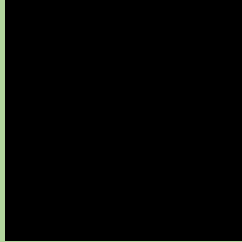
Any Text WCAG AA ✓ Pass

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 196.1510, -19.3014, -15.9184 Background



This preview shows how black text looks on a background with the YUV color 196.1510, -19.3014, -15.9184.



This preview shows how white text looks on a background with the YUV color 196.1510, -19.3014, -15.9184.

-15.9184.

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

196.1510, -19.3014, -15.9184

Protanopia

200.7850, -24.0510, 14.2206

Deuteranopia

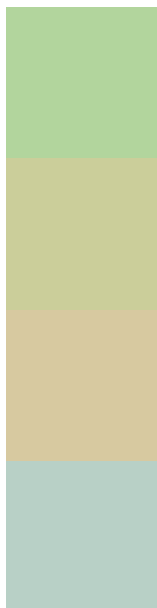
202.7960, -20.6054, 29.1199



Tritanopia

201.7410, 9.4947, -12.0509

Trichromacy



Original Color

196.1510, -19.3014, -15.9184

Protanomaly

199.1750, -22.2713, 3.3545

Deuteranomaly

200.5120, -19.9724, 12.7060

Tritanomaly

199.6840, -0.8302, -13.7549

Monochromacy



Original Color

196.1510, -19.3014, -15.9184

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.8330, -6.8197, -5.9925

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.1510, -19.3014, -15.9184 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(178, 213, 157)` looks like.

```
.text, #text, p{  
    color:rgb(178, 213, 157)  
}
```

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(178, 213, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 213, 157) }
```

Border

The CSS property to change the border of an element to YUV 196.1510, -19.3014, -15.9184 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(178, 213, 157) }
```


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

```
.border{ border-color:rgb(178, 213, 157) }
```

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

Here you see how a box with a 4 pixel rgb(178, 213, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 213, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 213, 157);  
box-shadow:4px 4px 4px 4px rgb(178, 213,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 196.1510, -19.3014, -15.9184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 213, 157) }
```

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

```
.background{ background-color: rgb(178,  
213, 157) }
```

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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