

Converting Colors

YUV(186.2960, 4.2911,
-23.0616)

Have a look what the booklet for
YUV(186.2960, 4.2911, -23.0616)
contains.

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Color

**YUV(186.2960, 4.2911,
-23.0616)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C6C3
RGB	160, 198, 195
RGB Percent	63%, 78%, 76%
CMY	0.3725, 0.2235, 0.2353
CMYK	0.19, 0.00, 0.02, 0.22
HSL	175°, 25%, 70%
HSV	175°, 19%, 78%
XYZ	44.5416, 51.8019, 59.2809
YIQ	186.2960, -21.6850, -8.9890

Conversions

Conversions Part 2

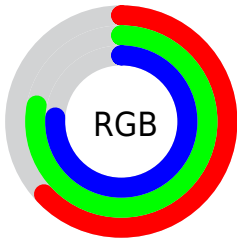
Format	Color
R_{YB}	160, 180, 198
Decimal	10536643
CIE _{Lab}	77.16, -13.19, -2.69
CIE _{LCh}	77, 13.462, 191.511
Yxy	51.8019, 0.2862, 0.3329
Android (android.graphics.Color)	4288726723 (0xFFA0C6C3)
YUV	186.2960, 4.2911, -23.0616
Hunter-Lab	71.9735, -15.4870, 1.5473

Details

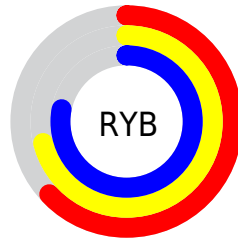
The YUV color $186.2960, 4.2911, -23.0616$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $171.7040, -4.2911, 23.0616$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.6980, 4.5859, -24.2911$, and $132.8940, 3.9963, -21.8320$ is the 20% darker color. If you saturate the color by 10%, you get $180.0880, 6.3656, -35.1572$, and if you desaturate by 10%, it is $192.5040, 2.2165, -10.9660$.

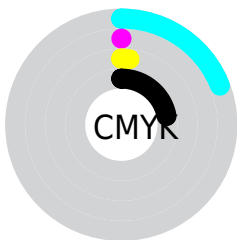
Distribution



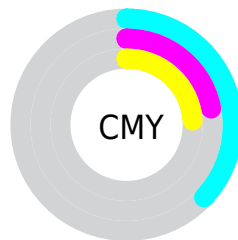
- Red (63%)
- Green (78%)
- Blue (76%)



- Red (63%)
- Yellow (71%)
- Blue (78%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)



- Cyan (37%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.2960, 4.2911, -23.0616 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 186.2960, 4.2911, -23.0616 by changing the saturation by 10% instead.

■ 186.2960, 4.2911,
-23.0616

■ 186.2960, 4.2911,
-23.0616

255.0000, 0.0000,
0.0000

■ 159.2960, 4.2911,
-23.0616

■ 242.6980, 4.5859,
-24.2911

■ 132.8940, 3.9963,
-21.8320

■ 251.7110, 1.6215,
-6.7625

■ 107.3070, 4.2856,
-21.3172

■ 83.1930, 3.8489,
-21.2173

■ 59.3070, 4.2856,
-21.3172

■ 36.1220, 4.8699,
-22.0320

■ 18.6990, 3.1064,

-16.3990

■ 0.0000, 0.0000,
0.0000

■ 186.2960, 4.2911,
-23.0616

■ 186.2960, 4.2911,
-23.0616

■ 180.0880, 6.3656,
-35.1572

■ 192.5040, 2.2165,
-10.9660

■ 173.9940, 8.8770,
-47.3527

■ 198.5980, -0.2948,
1.2296

■ 168.0850, 10.8041,
-58.8335

■ 204.5070, -2.2220,
12.7104

■ 161.9910, 13.3154,
-71.0291

■ 210.6010, -4.7333,
24.9059

■ 155.7830, 15.3900,
-83.1247

■ 215.6130, -6.2182,
34.5424

■ 149.6890, 17.9013,
-95.3203

■ 215.7270, -5.7814,
34.4424

■ 143.4810, 19.9759,
-107.4158

■ 215.9550, -4.9078,
34.2425

■ 137.5720, 21.9030,
-118.8966

■ 216.1830, -4.0342,
34.0425

■ 136.9740, 22.1978,
-120.1262

■ 216.2970, -3.5974,
33.9425

Harmonies

Analogous

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



186.6190, -2.2772, -16.3289



186.2960, 4.2911, -23.0616



187.0770, 9.8220, -23.7465

Triad

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



186.2960, 4.2911, -23.0616



192.5090, 8.1301, 5.6926



190.9990, -11.8315, 14.9099

Complementary

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



186.2960, 4.2911, -23.0616



171.7040, -4.2911, 23.0616

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.



192.5420, -8.6482, 20.5727



186.2960, 4.2911, -23.0616



193.1960, 2.8614, 15.6141

Square

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



186.2960, 4.2911, -23.0616



190.7570, 11.9518, -6.8029



192.9210, -3.4121, 21.1173



189.6450, -11.6570, 5.5733

Rectangle

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



186.2960, 4.2911, -23.0616



187.9680, 11.8478, -20.1429



192.9210, -3.4121, 21.1173



191.5370, -11.1107, 17.0691

Sweetspot

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



186.2960, 4.2911, -23.0616



250.4010, 1.7743, -9.1217



183.2030, -11.4391, -17.7180



125.1950, 0.8899, -5.4330



0.0000, 0.0000, 0.0000



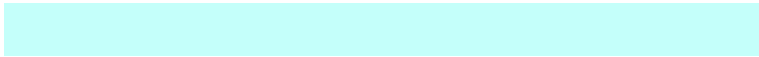
128.0000, 0.0000, 0.0000

Same Dimension

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



186.2960, 4.2911, -23.0616



236.7890, 6.5130, -35.7720



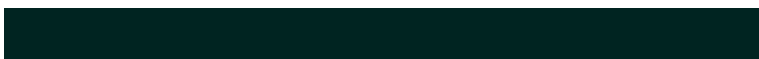
177.2460, 10.2317, -15.1247



96.3090, 1.3267, -5.5330



112.7810, 18.3490, -98.9089



24.8940, 3.9963, -21.8320

Inverse Universe

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



171.7040, -4.2911, 23.0616



214.2110, -6.5130, 35.7720



180.7540, -10.2317, 15.1247



92.6910, -1.3267, 5.5330



50.2190, -18.3490, 98.9089



11.1060, -3.9963, 21.8320

Previews

White Background



This preview shows how the YUV color 186.2960, 4.2911, -23.0616 looks on a white background.

Color Contrast Check

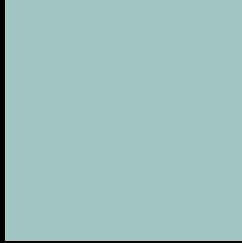
Large Text (above 18pt) WCAG AA × Fail

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 186.2960, 4.2911, -23.0616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

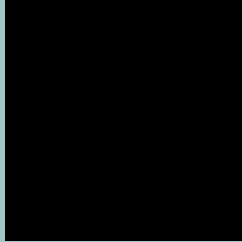
Any Text WCAG AA ✓ Pass

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 186.2960, 4.2911, -23.0616 Background



This preview shows how black text looks on a background with the YUV color 186.2960, 4.2911, -23.0616.



This preview shows how white text looks on a background with the YUV color 186.2960, 4.2911, -23.0616.

-23.0616.

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

186.2960, 4.2911, -23.0616

Protanopia

190.3100, -0.1528, 2.3591

Deuteranopia

191.8750, 3.0196, 11.5106



Tritanopia

187.8430, 11.4164, -21.7873

Trichromacy



Original Color

186.2960, 4.2911, -23.0616

Protanomaly

188.7110, 1.6215, -6.7625

Deuteranomaly

189.9120, 3.4944, -0.7998

Tritanomaly

187.4470, 8.6536, -22.3170

Monochromacy



Original Color

186.2960, 4.2911, -23.0616

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.9990, 1.4795, -7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.2960, 4.2911, -23.0616 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(160, 198, 195)` looks like.

```
.text, #text, p{  
    color:rgb(160, 198, 195)  
}
```

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(160, 198, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 198, 195) }
```

Border

The CSS property to change the border of an element to YUV 186.2960, 4.2911, -23.0616 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(160, 198, 195) }
```


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

```
.border{ border-color:rgb(160, 198, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 198, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 198, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 198, 195);  
box-shadow:4px 4px 4px 4px rgb(160, 198,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 186.2960, 4.2911, -23.0616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 198, 195) }
```

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

```
.background{ background-color: rgb(160,  
198, 195) }
```

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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