

Converting Colors

YUV(211.2960, 4.2911,
-23.0616)

Have a look what the booklet for
YUV(211.2960, 4.2911, -23.0616)
contains.

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Color

**YUV(211.2960, 4.2911,
-23.0616)**

Conversions

Conversions Part 1

Format	Color
Hex	B9DFDC
RGB	185, 223, 220
RGB Percent	73%, 87%, 86%
CMY	0.2745, 0.1255, 0.1373
CMYK	0.17, 0.00, 0.01, 0.13
HSL	175°, 37%, 80%
HSV	175°, 17%, 87%
XYZ	59.3135, 68.2569, 77.7589
YIQ	211.2960, -21.6850, -8.9890

Conversions

Conversions Part 2

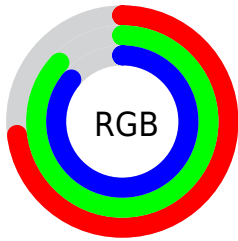
Format	Color
RYB	185, 205, 223
Decimal	12181468
CIELab	86.13, -12.96, -2.68
CIELCh	86, 13.233, 191.662
Yxy	68.2569, 0.2889, 0.3324
Android (android.graphics.Color)	4290371548 (0xFFB9DFDC)
YUV	211.2960, 4.2911, -23.0616
Hunter-Lab	82.6178, -16.4311, 2.0294

Details

The YUV color $211.2960, 4.2911, -23.0616$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $196.7040, -4.2911, 23.0616$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8140, 2.0637, -8.6069$, and $156.5950, 4.1437, -22.4468$ is the 20% darker color. If you saturate the color by 10%, you get $204.4900, 6.6604, -36.3867$, and if you desaturate by 10%, it is $218.1020, 1.9217, -9.7365$.

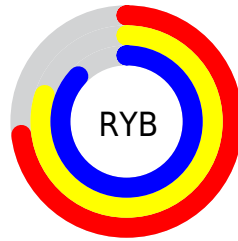
Distribution



Red (73%)

Green (87%)

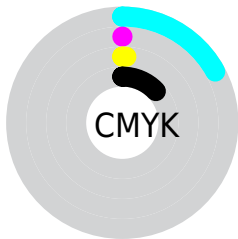
Blue (86%)



Red (73%)

Yellow (80%)

Blue (87%)

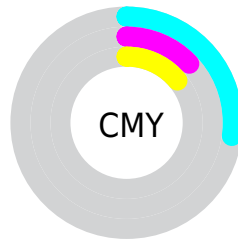


Cyan (17%)

Magenta (0%)

Yellow (1%)

Black (13%)



Cyan (27%)

Magenta (13%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.2960, 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 211.2960, 4.2911, -23.0616 by changing the saturation by 10% instead.

■ 211.2960, 4.2911,
-23.0616

■ 211.2960, 4.2911,
-23.0616

255.0000, 0.0000,
0.0000

■ 183.5950, 4.1437,
-22.4468

■ 250.8140, 2.0637,
-8.6069

■ 156.5950, 4.1437,
-22.4468

■ 130.3070, 4.2856,
-21.3172

■ 105.1930, 3.8489,
-21.2173

■ 80.6060, 4.1382,
-20.7025

■ 57.3070, 4.2856,
-21.3172

■ 34.1220, 4.8699,

-22.0320

■ 17.2970, 2.8116,
-15.1695

■ 0.0000, 0.0000,
0.0000

■ 211.2960, 4.2911,
-23.0616

■ 211.2960, 4.2911,
-23.0616

■ 204.4900, 6.6604,
-36.3867

■ 218.1020, 1.9217,
-9.7365

■ 197.3850, 9.1772,
-50.3266

■ 225.2070, -0.5951,
4.2035

■ 190.6930, 11.9834,
-63.7518

■ 231.8990, -3.4012,
17.6286

■ 183.8870, 14.3527,
-77.0769

■ 233.0240, -2.9698,
19.2730

■ 177.0810, 16.7221,
-90.4020

■ 233.2520, -2.0962,
19.0730

■ 169.9760, 19.2388,
-104.3420

■ 233.4800, -1.2226,
18.8730

■ 163.2840, 22.0450,
-117.7671

■ 233.5940, -0.7858,
18.7731

■ 156.4780, 24.4143,
-131.0922

■ 233.8220, 0.0878,
18.5731

■ 154.2710, 25.0094,
-135.2957

■ 234.0500, 0.9614,
18.3732

Harmonies

Analogous

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



211.6190, -2.2772, -16.3289



211.2960, 4.2911, -23.0616



212.0770, 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.



211.2960, 4.2911, -23.0616



217.5090, 8.1301, 5.6926



215.9990, -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.



211.2960, 4.2911, -23.0616



196.7040, -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.



217.4280, -9.0850, 20.6726



211.2960, 4.2911, -23.0616



218.1960, 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.



211.2960, 4.2911, -23.0616



215.7570, 11.9518, -6.8029



217.9210, -3.4121, 21.1173



214.6450, -11.6570, 5.5733

Rectangle

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



211.2960, 4.2911, -23.0616



212.9680, 11.8478, -20.1429



217.9210, -3.4121, 21.1173



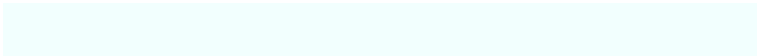
216.5370, -11.1107, 17.0691

Sweetspot

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



211.2960, 4.2911, -23.0616



250.9990, 1.4795, -7.8921



208.2030, -11.4391, -17.7180



125.4940, 0.7425, -4.8182



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.



211.2960, 4.2911, -23.0616



239.2950, 5.7706, -30.9537



202.2460, 10.2317, -15.1247



108.5970, 1.1847, -6.6626



121.7800, 19.8285, -106.8011



33.3060, 5.7651, -29.2094

Inverse Universe

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



196.7040, -4.2911, 23.0616



219.7050, -5.7706, 30.9537



205.7540, -10.2317, 15.1247



104.4030, -1.1847, 6.6626



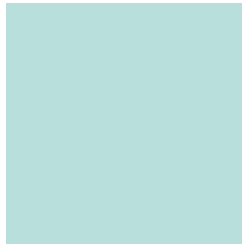
54.2200, -19.8285, 106.8011



14.8080, -5.3283, 29.1094

Previews

White Background



This preview shows how the YUV color 211.2960, 4.2911, -23.0616 looks on a white background.

Color Contrast Check

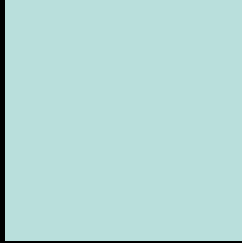
Large Text (above 18pt) WCAG AA × Fail

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 211.2960, 4.2911, -23.0616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

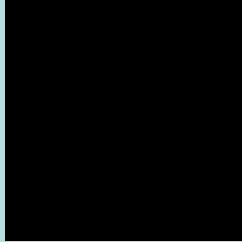
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

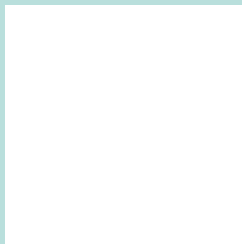
Any Text WCAG AAA ✓ Pass

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

YUV 211.2960, 4.2911, -23.0616 Background



This preview shows how black text looks on a background with the YUV color 211.2960, 4.2911, -23.0616.



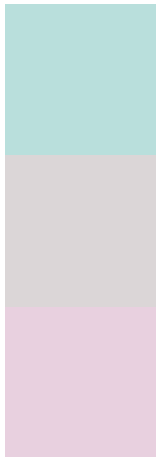
This preview shows how white text looks on a background with the YUV color 211.2960, 4.2911, -23.0616.

-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

211.2960, 4.2911, -23.0616

Protanopia

215.6090, -0.3002, 2.9739

Deuteranopia

216.8860, 3.0142, 13.2550



Tritanopia

212.4840, 12.5794, -21.4725

Trichromacy



Original Color

211.2960, 4.2911, -23.0616

Protanomaly

214.0100, 1.4741, -6.1478

Deuteranomaly

214.6240, 3.6364, 0.3298

Tritanomaly

211.9740, 9.3798, -21.9022

Monochromacy



Original Color

211.2960, 4.2911, -23.0616

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.9990, 1.4795, -7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.2960, 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(185, 223, 220)` looks like.

```
.text, #text, p{  
    color:rgb(185, 223, 220)  
}
```

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(185, 223, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 223, 220) }
```

Border

The CSS property to change the border of an element to YUV 211.2960, 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(185, 223, 220) }
```


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

```
.border{ border-color:rgb(185, 223, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 223, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 223, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 223, 220);  
box-shadow:4px 4px 4px 4px rgb(185, 223,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 211.2960, 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(185, 223, 220) }
```

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

```
.background{ background-color: rgb(185,  
223, 220) }
```

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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