

Converting Colors

YUV(196.5320, -0.2623, -9.2366)

Have a look what the booklet for
YUV(196.5320, -0.2623, -9.2366)
contains.

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Color

**YUV(196.5320, -0.2623,
-9.2366)**

Conversions

Conversions Part 1

Format	Color
Hex	BACAC4
RGB	186, 202, 196
RGB Percent	73%, 79%, 77%
CMY	0.2706, 0.2078, 0.2314
CMYK	0.08, 0.00, 0.03, 0.21
HSL	158°, 13%, 76%
HSV	158°, 8%, 79%
XYZ	51.3340, 56.6657, 60.4565
YIQ	196.5320, -7.6100, -5.2580

Conversions

Conversions Part 2

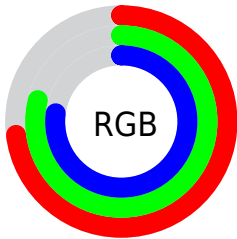
Format	Color
R _Y B	186, 196, 202
Decimal	12241604
CIE Lab	79.99, -6.57, 1.12
CIE LCh	80, 6.664, 170.336
Yxy	56.6657, 0.3047, 0.3364
Android (android.graphics.Color)	4290431684 (0xFFBACAC4)
YUV	196.5320, -0.2623, -9.2366
Hunter-Lab	75.2766, -10.0080, 5.0763

Details

The YUV color **196.5320, -0.2623, -9.2366** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **191.4680, 0.2623, 9.2366**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.8850, 1.0427, -7.7921**, and **142.8310, -0.4097, -8.6218** is the 20% darker color. If you saturate the color by 10%, you get **189.6400, -0.8085, -20.7323**, and if you desaturate by 10%, it is **203.4240, 0.2840, 2.2592**.

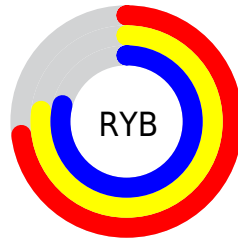
Distribution



Red (73%)

Green (79%)

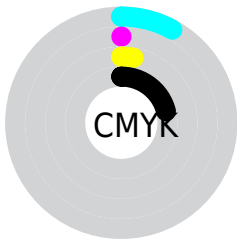
Blue (77%)



Red (73%)

Yellow (77%)

Blue (79%)

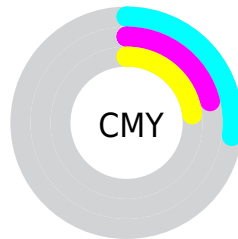


Cyan (8%)

Magenta (0%)

Yellow (3%)

Black (21%)



Cyan (27%)

Magenta (21%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.5320, -0.2623, -9.2366 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 196.5320, -0.2623, -9.2366 by changing the saturation by 10% instead.

■ 196.5320, -0.2623,
-9.2366

■ 196.5320, -0.2623,
-9.2366

255.0000, 0.0000,
0.0000

■ 169.5320, -0.2623,
-9.2366

■ 250.8850, 1.0427,
-7.7921

■ 142.8310, -0.4097,
-8.6218

■ 117.2440, -0.1203,
-8.1070

■ 92.2440, -0.1203,
-8.1070

■ 69.2440, -0.1203,
-8.1070

■ 46.5430, -0.2677,
-7.4922

■ 25.9560, 0.0217,

-6.9774

■ 0.0000, 0.0000,
0.0000

■ 196.5320, -0.2623,
-9.2366

■ 196.5320, -0.2623,
-9.2366

■ 189.6400, -0.8085,
-20.7323

■ 203.4240, 0.2840,
2.2592

■ 182.8620, -0.9180,
-32.3280

■ 210.2020, 0.3934,
13.8548

■ 175.6710, -1.3168,
-44.4385

■ 217.3930, 0.7923,
25.9653

■ 168.8930, -1.4262,
-56.0342

■ 220.5830, 2.6706,
30.1837

■ 162.0010, -1.9725,
-67.5299

■ 221.4950, 6.1650,
29.3839

■ 155.2230, -2.0819,
-79.1256

■ 222.2930, 9.2226,
28.6840

■ 148.3310, -2.6282,
-90.6213

■ 223.2050, 12.7169,
27.8842

■ 141.1400, -3.0270,
-102.7318

■ 223.8890, 15.3377,
27.2843

■ 134.3620, -3.1365,
-114.3275

Harmonies

Analogous

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



197.0550, -3.4781, -4.4332



196.5320, -0.2623, -9.2366



196.3190, 2.8007, -11.6808

Triad

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



196.5320, -0.2623, -9.2366



198.4820, 5.6784, -1.2997



199.1000, -4.9793, 10.4363

Complementary

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



196.5320, -0.2623, -9.2366



191.4680, 0.2623, 9.2366

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.



199.3820, -2.6533, 11.0660



196.5320, -0.2623, -9.2366



199.8310, 3.0413, 4.5332

Square

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



196.5320, -0.2623, -9.2366



197.5630, 6.1314, -6.6328



199.5820, 0.6991, 9.1366



198.4370, -6.1314, 6.6328

Rectangle

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



196.5320, -0.2623, -9.2366



197.0740, 4.4005, -11.4659



199.5820, 0.6991, 9.1366



199.6270, -4.2531, 10.8511

Sweetspot

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



196.5320, -0.2623, -9.2366



253.2770, -0.1366, -2.8739



197.1860, -5.5147, -4.5481



126.9890, 0.0054, -1.7444



0.0000, 0.0000, 0.0000



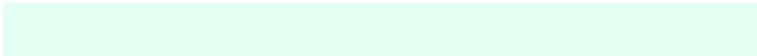
128.0000, 0.0000, 0.0000

Same Dimension

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



196.5320, -0.2623, -9.2366



246.3850, -0.6828, -14.3696



196.0420, 2.9373, -8.8068



98.5540, -0.2731, -5.7479



109.2980, -2.6119, -95.8543



25.0420, -0.5137, -21.9618

Inverse Universe

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



191.4680, 0.2623, 9.2366



238.5010, 0.2460, 14.4696



191.9580, -2.9373, 8.8068



95.4460, 0.2731, 5.7479



56.7020, 2.6119, 95.8543



12.9580, 0.5137, 21.9618

Previews

White Background



This preview shows how the YUV color 196.5320, -0.2623, -9.2366 looks on a white background.

Color Contrast Check

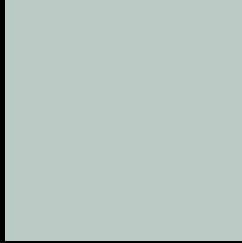
Large Text (above 18pt) WCAG AA × Fail

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 196.5320, -0.2623, -9.2366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

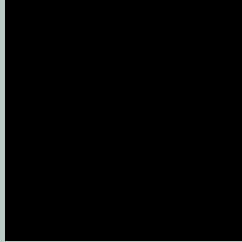
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

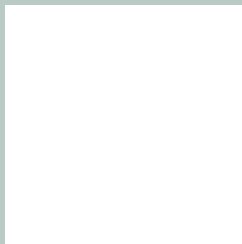
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 196.5320, -0.2623, -9.2366

Background



This preview shows how black text looks on a background with the YUV color 196.5320, -0.2623, -9.2366.



This preview shows how white text looks on a background with the YUV color 196.5320, -0.2623, -9.2366.

-9.2366.

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

196.5320, -0.2623, -9.2366

Protanopia

198.3380, -2.6316, 4.0886

Deuteranopia

200.1590, -1.0644, 14.7696



Tritanopia

197.8340, 8.4628, -7.7474

Trichromacy



Original Color

196.5320, -0.2623, -9.2366

Protanomaly

197.8320, -1.8892, -0.7297

Deuteranomaly

199.1040, -1.0373, 6.0478

Tritanomaly

197.3240, 5.2633, -8.1771

Monochromacy



Original Color

196.5320, -0.2623, -9.2366

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.9780, 0.0108, -3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.5320, -0.2623, -9.2366 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(186, 202, 196)` looks like.

```
.text, #text, p{  
    color:rgb(186, 202, 196)  
}
```

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(186, 202, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 202, 196) }
```

Border

The CSS property to change the border of an element to YUV 196.5320, -0.2623, -9.2366 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(186, 202, 196) }
```


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

```
.border{ border-color:rgb(186, 202, 196) }
```

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

Here you see how a box with a 4 pixel rgb(186, 202, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 202, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 202, 196);  
box-shadow:4px 4px 4px 4px rgb(186, 202,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 196.5320, -0.2623, -9.2366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 202, 196) }
```

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

```
.background{ background-color: rgb(186,  
202, 196) }
```

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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