

Converting Colors

YUV(196.0870, -2.0149, -7.0923)

Have a look what the booklet for
YUV(196.0870, -2.0149, -7.0923)
contains.

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Color

**YUV(196.0870, -2.0149,
-7.0923)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC9C0
RGB	188, 201, 192
RGB Percent	74%, 79%, 75%
CMY	0.2627, 0.2118, 0.2471
CMYK	0.06, 0.00, 0.04, 0.21
HSL	138°, 11%, 76%
HSV	138°, 6%, 79%
XYZ	51.1401, 56.2704, 58.0351
YIQ	196.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

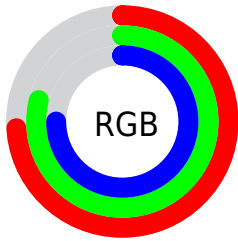
Format	Color
R _Y B	188, 198, 201
Decimal	12372416
CIE Lab	79.77, -6.12, 2.96
CIE LCh	80, 6.796, 154.202
Yxy	56.2704, 0.3091, 0.3401
Android (android.graphics.Color)	4290562496 (0xFFBCC9C0)
YUV	196.0870, -2.0149, -7.0923
Hunter-Lab	75.0136, -9.5825, 6.6392

Details

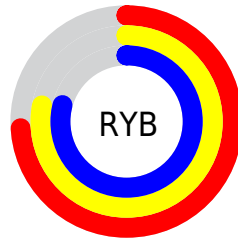
The YUV color **196.0870, -2.0149, -7.0923** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192.9130, 2.0149, 7.0923**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.9130, -1.4361, -6.0627**, and **142.5000, -1.7255, -6.5775** is the 20% darker color. If you saturate the color by 10%, you get **188.5110, -5.1819, -17.9881**, and if you desaturate by 10%, it is **203.6630, 1.1521, 3.8035**.

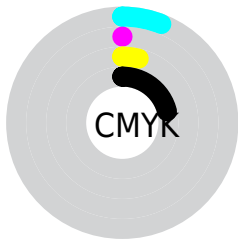
Distribution



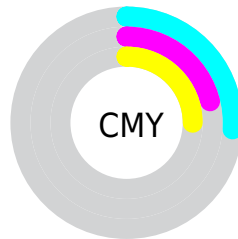
- Red (74%)
- Green (79%)
- Blue (75%)



- Red (74%)
- Yellow (78%)
- Blue (79%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (21%)



- Cyan (26%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.0870, -2.0149, -7.0923 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 196.0870, -2.0149, -7.0923 by changing the saturation by 10% instead.

■ 196.0870, -2.0149,
-7.0923

■ 196.0870, -2.0149,
-7.0923

255.0000, 0.0000,
0.0000

■ 169.0870, -2.0149,
-7.0923

■ 250.9130, -1.4361,
-6.0627

■ 142.5000, -1.7255,
-6.5775

■ 116.5000, -1.7255,
-6.5775

■ 92.5000, -1.7255,
-6.5775

■ 68.7990, -1.8729,
-5.9627

■ 46.2120, -1.5835,
-5.4479

■ 25.6250, -1.2941,

-4.9331

■ 0.0000, 0.0000,
0.0000

■ 196.0870, -2.0149,
-7.0923

■ 196.0870, -2.0149,
-7.0923

■ 188.5110, -5.1819,
-17.9881

■ 203.6630, 1.1521,
3.8035

■ 180.9350, -8.3490,
-28.8840

■ 211.2390, 4.3192,
14.6994

■ 173.3590,
-11.5160, -39.7798

■ 218.8150, 7.4862,
25.5952

■ 165.7830,
-14.6830, -50.6757

■ 222.5040, 12.5695,
28.4990

■ 158.2070,
-17.8501, -61.5715

■ 223.3020, 15.6271,
27.7991

■ 150.4460,
-20.4329, -73.1821

■ 142.8700,
-23.5999, -84.0780

■ 135.2940,
-26.7669, -94.9738

■ 127.7180,
-29.9340, -105.8697

Harmonies

Analogous

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



197.0230, -4.9413, -1.7742



196.0870, -2.0149, -7.0923



195.8630, 1.0535, -11.2809

Triad

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



196.0870, -2.0149, -7.0923



197.5740, 6.1260, -4.8884



199.0400, -3.9637, 11.3659

Complementary

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



196.0870, -2.0149, -7.0923



192.9130, 2.0149, 7.0923

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.



199.4250, -1.1955, 10.1513



196.0870, -2.0149, -7.0923



198.5640, 4.6519, 1.2594

Square

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



196.0870, -2.0149, -7.0923



196.8400, 5.9949, -9.5067



198.9130, 2.0149, 7.0923



197.8610, -5.8475, 8.8919

Rectangle

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



196.0870, -2.0149, -7.0923



195.5470, 3.6743, -11.8807



198.9130, 2.0149, 7.0923



199.2680, -3.0901, 11.1660

Sweetspot

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



196.0870, -2.0149, -7.0923



253.0490, -1.0102, -2.6740



198.3220, -5.0887, -1.1594



126.8750, -0.4314, -1.6444



0.0000, 0.0000, 0.0000



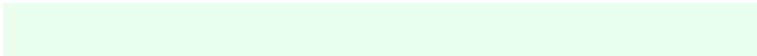
128.0000, 0.0000, 0.0000

Same Dimension

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



196.0870, -2.0149, -7.0923



247.4240, -3.1670, -10.8958



196.7710, 0.6059, -7.6922



95.6250, -1.2941, -4.9331



101.3810, -25.3308, -88.9111



22.3860, -5.6133, -19.6325

Inverse Universe

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



192.9130, 2.0149, 7.0923



242.5760, 3.1670, 10.8958



192.2290, -0.6059, 7.6922



93.3750, 1.2941, 4.9331



61.6190, 25.3308, 88.9111



13.6140, 5.6133, 19.6325

Previews

White Background



This preview shows how the YUV color 196.0870, -2.0149, -7.0923 looks on a white background.

Color Contrast Check

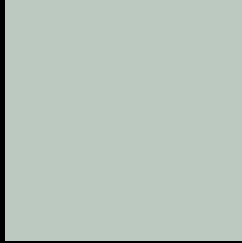
Large Text (above 18pt) WCAG AA × Fail

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 196.0870, -2.0149, -7.0923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

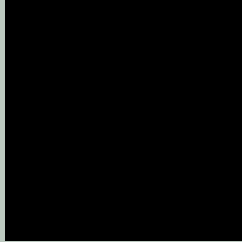
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

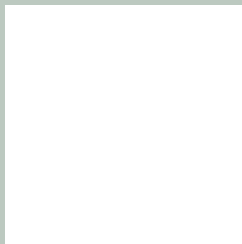
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 196.0870, -2.0149, -7.0923

Background



This preview shows how black text looks on a background with the YUV color 196.0870, -2.0149, -7.0923.



This preview shows how white text looks on a background with the YUV color 196.0870, -2.0149, -7.0923.

-7.0923.

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

196.0870, -2.0149, -7.0923

Protanopia

197.9960, -3.9420, 4.3885

Deuteranopia

199.4150, -2.6696, 16.2990



Tritanopia

197.6170, 7.5838, -5.8031

Trichromacy



Original Color

196.0870, -2.0149, -7.0923

Protanomaly

197.2020, -3.0576, 0.6998

Deuteranomaly

198.3600, -2.6425, 7.5773

Tritanomaly

196.9930, 3.9475, -6.1329

Monochromacy



Original Color

196.0870, -2.0149, -7.0923

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.1630, -0.5734, -2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.0870, -2.0149, -7.0923 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(188, 201, 192)` looks like.

```
.text, #text, p{  
    color:rgb(188, 201, 192)  
}
```

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(188, 201, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 201, 192) }
```

Border

The CSS property to change the border of an element to YUV 196.0870, -2.0149, -7.0923 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(188, 201, 192) }
```


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

```
.border{ border-color:rgb(188, 201, 192) }
```

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

Here you see how a box with a 4 pixel rgb(188, 201, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 201, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 201, 192);  
box-shadow:4px 4px 4px 4px rgb(188, 201,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 196.0870, -2.0149, -7.0923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 201, 192) }
```

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

```
.background{ background-color: rgb(188,  
201, 192) }
```

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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