

Converting Colors

YUV(206.0890, 4.8861,
-27.2651)

Have a look what the booklet for
YUV(206.0890, 4.8861, -27.2651)
contains.

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Color

**YUV(206.0890, 4.8861,
-27.2651)**

Conversions

Conversions Part 1

Format	Color
Hex	AFDCD8
RGB	175, 220, 216
RGB Percent	69%, 86%, 85%
CMY	0.3137, 0.1373, 0.1529
CMYK	0.20, 0.00, 0.02, 0.14
HSL	175°, 39%, 77%
HSV	175°, 20%, 86%
XYZ	55.6671, 65.2582, 74.6279
YIQ	206.0890, -25.5360, -10.7840

Conversions

Conversions Part 2

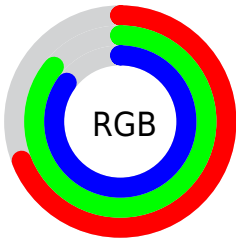
Format	Color
R _Y B	175, 199, 220
Decimal	11525336
CIE Lab	84.62, -15.36, -2.86
CIE LCh	85, 15.622, 190.549
Yxy	65.2582, 0.2847, 0.3337
Android (android.graphics.Color)	4289715416 (0xFFAFDCD8)
YUV	206.0890, 4.8861, -27.2651
Hunter-Lab	80.7826, -18.3656, 1.7750

Details

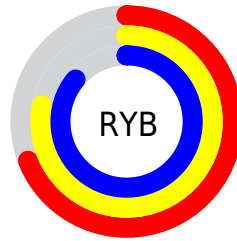
The YUV color $206.0890, 4.8861, -27.2651$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $188.9110, -4.8861, 27.2651$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.8240, 3.5378, -14.7546$, and $151.6870, 4.5913, -26.0355$ is the 20% darker color. If you saturate the color by 10%, you get $199.2830, 7.2555, -40.5902$, and if you desaturate by 10%, it is $212.8950, 2.5168, -13.9399$.

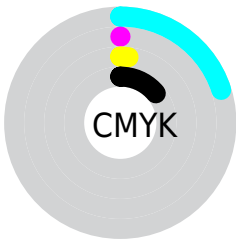
Distribution



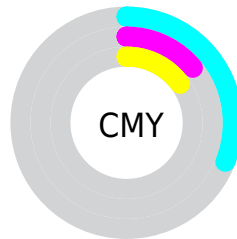
- Red (69%)
- Green (86%)
- Blue (85%)



- Red (69%)
- Yellow (78%)
- Blue (86%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (14%)



- Cyan (31%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.0890, 4.8861, -27.2651 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 206.0890, 4.8861, -27.2651 by changing the saturation by 10% instead.

■ 206.0890, 4.8861,
-27.2651

■ 206.0890, 4.8861,
-27.2651

255.0000, 0.0000,
0.0000

■ 178.3880, 4.7387,
-26.6503

■ 247.8240, 3.5378,
-14.7546

■ 151.6870, 4.5913,
-26.0355

■ 125.6870, 4.5913,
-26.0355

■ 100.1000, 4.8807,
-25.5207

■ 75.3990, 4.7333,
-24.9059

■ 51.8010, 5.0281,
-26.1355

■ 29.9150, 5.4649,

-26.2355

■ 15.7810, 2.0800,
-13.8399

■ 0.0000, 0.0000,
0.0000

■ 206.0890, 4.8861,
-27.2651

■ 206.0890, 4.8861,
-27.2651

■ 199.2830, 7.2555,
-40.5902

■ 212.8950, 2.5168,
-13.9399

■ 192.4770, 9.6248,
-53.9153

■ 219.7010, 0.1474,
-0.6148

■ 185.6710, 11.9942,
-67.2405

■ 226.5070, -2.2220,
12.7104

■ 178.8650, 14.3636,
-80.5656

■ 230.9210, -3.4121,
21.1173

■ 172.0590, 16.7329,
-93.8907

■ 231.1490, -2.5385,
20.9173

■ 165.2530, 19.1023,
-107.2159

■ 231.3770, -1.6649,
20.7174

■ 158.4470, 21.4716,
-120.5410

■ 231.6050, -0.7913,
20.5174

■ 151.9400, 23.6936,
-133.2514

■ 231.8330, 0.0823,
20.3175

■ 232.0610, 0.9559,
20.1175

Harmonies

Analogous

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



206.7820, -2.8505, -19.1028



206.0890, 4.8861, -27.2651



207.0980, 11.2907, -28.1499

Triad

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



206.0890, 4.8861, -27.2651



213.3780, 10.1666, 5.8075



211.8530, -13.7315, 17.6689

Complementary

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



206.0890, 4.8861, -27.2651



188.9110, -4.8861, 27.2651

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.



213.2220, -9.9694, 24.3613



206.0890, 4.8861, -27.2651



214.0330, 3.4347, 18.3881

Square

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



206.0890, 4.8861, -27.2651



211.6150, 13.9938, -8.4324



213.8290, -3.8597, 24.7060



210.3740, -13.9884, 6.6880

Rectangle

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



206.0890, 4.8861, -27.2651



208.1030, 13.7532, -24.6463



213.8290, -3.8597, 24.7060



212.1030, -12.8688, 20.9577

Sweetspot

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



206.0890, 4.8861, -27.2651



250.4010, 1.7743, -9.1217



202.9100, -13.7596, -20.0921



125.1950, 0.8899, -5.4330



0.0000, 0.0000, 0.0000



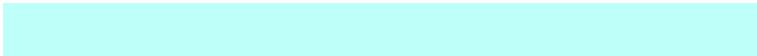
128.0000, 0.0000, 0.0000

Same Dimension

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



206.0890, 4.8861, -27.2651



235.1800, 6.8133, -38.7459



195.9790, 11.8424, -18.3986



106.5970, 1.1847, -6.6626



119.5630, 18.9494, -104.8568



31.7900, 5.0335, -27.8798

Inverse Universe

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



188.9110, -4.8861, 27.2651



210.8200, -6.8133, 38.7459



199.0210, -11.8424, 18.3986



102.4030, -1.1847, 6.6626



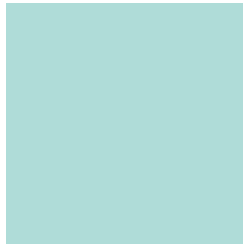
53.4370, -18.9494, 104.8568



14.2100, -5.0335, 27.8798

Previews

White Background



This preview shows how the YUV color 206.0890, 4.8861, -27.2651 looks on a white background.

Color Contrast Check

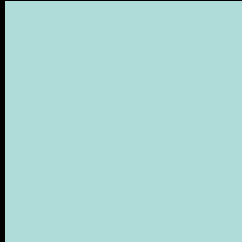
Large Text (above 18pt) WCAG AA × Fail

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 206.0890, 4.8861, -27.2651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

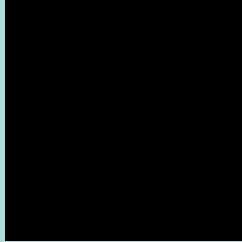
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

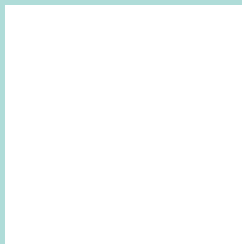
Any Text WCAG AAA ✓ Pass

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

YUV 206.0890, 4.8861, -27.2651 Background



This preview shows how black text looks on a background with the YUV color 206.0890, 4.8861, -27.2651.



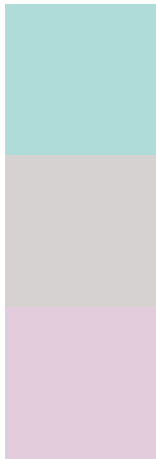
This preview shows how white text looks on a background with the YUV color 206.0890, 4.8861, -27.2651.

-27.2651.

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

206.0890, 4.8861, -27.2651

Protanopia

211.1960, -0.5896, 2.4591

Deuteranopia

212.5870, 3.1616, 12.6402



Tritanopia

207.6900, 13.4638, -25.1611

Trichromacy



Original Color

206.0890, 4.8861, -27.2651

Protanomaly

209.5860, 1.1901, -8.4069

Deuteranomaly

210.3140, 3.7892, -2.0294

Tritanomaly

207.1800, 10.2643, -25.5909

Monochromacy



Original Color

206.0890, 4.8861, -27.2651

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.1020, 1.9217, -9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.0890, 4.8861, -27.2651 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(175, 220, 216)` looks like.

```
.text, #text, p{  
    color:rgb(175, 220, 216)  
}
```

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(175, 220, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 220, 216) }
```

Border

The CSS property to change the border of an element to YUV 206.0890, 4.8861, -27.2651 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(175, 220, 216) }
```


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

```
.border{ border-color:rgb(175, 220, 216) }
```

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

Here you see how a box with a 4 pixel rgb(175, 220, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 220, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 220, 216);  
box-shadow:4px 4px 4px 4px rgb(175, 220,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 206.0890, 4.8861, -27.2651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 220, 216) }
```

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

```
.background{ background-color: rgb(175,  
220, 216) }
```

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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