

Converting Colors

YUV(205.6850, 11.0013,
-28.6647)

Have a look what the booklet for
YUV(205.6850, 11.0013, -28.6647)
contains.

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Color

**YUV(205.6850, 11.0013,
-28.6647)**

Conversions

Conversions Part 1

Format	Color
Hex	ADDAE4
RGB	173, 218, 228
RGB Percent	68%, 85%, 89%
CMY	0.3216, 0.1451, 0.1059
CMYK	0.24, 0.04, 0.00, 0.11
HSL	191°, 50%, 79%
HSV	191°, 24%, 89%
XYZ	56.3086, 64.6285, 82.9056
YIQ	205.6850, -30.0300, -6.4300

Conversions

Conversions Part 2

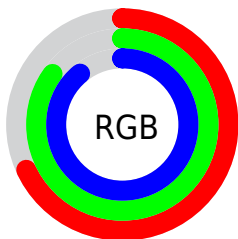
Format	Color
RYB	173, 198, 228
Decimal	11393764
CIELab	84.29, -12.36, -9.71
CIELCh	84, 15.718, 218.165
Yxy	64.6285, 0.2762, 0.3171
Android (android.graphics.Color)	4289583844 (0xFFADDAE4)
YUV	205.6850, 11.0013, -28.6647
Hunter-Lab	80.3918, -15.6596, -4.8696

Details

The YUV color $205.6850, 11.0013, -28.6647$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $195.3150, -11.0013, 28.6647$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.2260, 3.8326, -15.9842$, and $150.9840, 10.8539, -28.0500$ is the 20% darker color. If you saturate the color by 10%, you get $196.4600, 15.5492, -40.7454$, and if you desaturate by 10%, it is $214.9100, 6.4534, -16.5841$.

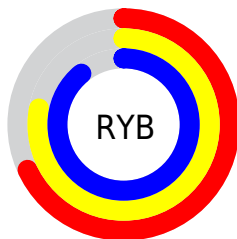
Distribution



Red (68%)

Green (85%)

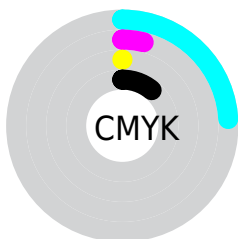
Blue (89%)



Red (68%)

Yellow (78%)

Blue (89%)

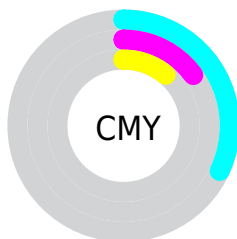


Cyan (24%)

Magenta (4%)

Yellow (0%)

Black (11%)



Cyan (32%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.6850, 11.0013, -28.6647 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 205.6850, 11.0013, -28.6647 by changing the saturation by 10% instead.

■ 205.6850, 11.0013,
-28.6647

■ 205.6850, 11.0013,
-28.6647

255.0000, 0.0000,
0.0000

■ 177.9840, 10.8539,
-28.0500

■ 247.2260, 3.8326,
-15.9842

■ 150.9840, 10.8539,
-28.0500

■ 124.8700, 10.4171,
-27.9500

■ 99.1690, 10.2697,
-27.3352

■ 74.8700, 10.4171,
-27.9500

■ 50.5600, 10.5699,
-30.3091

■ 29.6530, 9.5381,

-26.0057

■ 16.2200, 6.3005,
-14.2249

■ 0.0000, 0.0000,
0.0000

■ 205.6850, 11.0013,
-28.6647

■ 205.6850, 11.0013,
-28.6647

■ 196.4600, 15.5492,
-40.7454

■ 214.9100, 6.4534,
-16.5841

■ 187.2350, 20.0971,
-52.8261

■ 224.1350, 1.9054,
-4.5034

■ 178.3090, 24.4977,
-64.2920

■ 233.0610, -2.4951,
6.9625

■ 168.4970, 29.3350,
-75.8579

■ 240.1820, -6.0057,
12.9954

■ 159.2720, 33.8829,
-87.9385

■ 242.5300, -7.1633,
10.9362

■ 150.0470, 38.4308,
-100.0192

■ 244.8780, -8.3209,
8.8770

■ 140.8220, 42.9788,
-112.0999

■ 247.2260, -9.4784,
6.8178

■ 135.7610, 45.4738,
-119.0624

■ 249.5740,
-10.6360, 4.7586

■ 251.9220,
-11.7935, 2.6994

Harmonies

Analogous

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



204.9750, 4.4493, -27.1651



205.6850, 11.0013, -28.6647



207.6410, 14.4740, -22.4872

Triad

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



205.6850, 11.0013, -28.6647



212.9620, 4.4557, 17.5733



209.6730, -14.1358, 7.3028

Complementary

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



205.6850, 11.0013, -28.6647



195.3150, -11.0013, 28.6647

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.



211.1520, -13.8789, 18.2837



205.6850, 11.0013, -28.6647



213.0570, -2.9861, 24.5060

Square

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



205.6850, 11.0013, -28.6647



212.1930, 10.7509, 5.0927



212.6350, -9.6801, 24.8761



207.6220, -10.1666, -5.8075

Rectangle

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



205.6850, 11.0013, -28.6647



209.5110, 15.0311, -14.4801



212.6350, -9.6801, 24.8761



209.9940, -14.2940, 11.4063

Sweetspot

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



205.6850, 11.0013, -28.6647



247.8570, 3.5215, -9.5216



206.3110, -11.9853, -29.2137



123.5370, 2.2003, -5.7329



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.



205.6850, 11.0013, -28.6647



225.2430, 14.6702, -38.8011



189.8360, 18.8149, -14.7652



110.2380, 2.3477, -6.3477



106.1080, 35.9358, -93.0567



30.4680, 10.1223, -26.7204

Inverse Universe

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



194.5750, 11.5485, 29.3137



210.0800, 15.7366, 39.3948



211.1640, -18.8149, 14.7652



107.7280, 2.5991, 6.3775



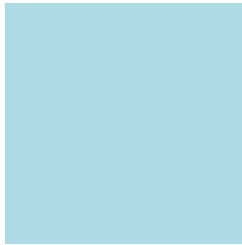
70.1650, 37.3867, 95.4483



20.0370, 10.8278, 27.1546

Previews

White Background



This preview shows how the YUV color 205.6850, 11.0013, -28.6647 looks on a white background.

Color Contrast Check

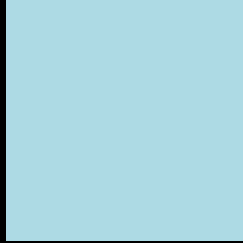
Large Text (above 18pt) WCAG AA × Fail

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 205.6850, 11.0013, -28.6647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

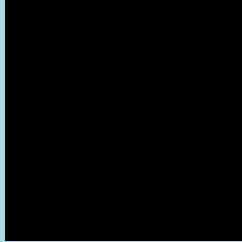
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.6850, 11.0013, -28.6647

Background



This preview shows how black text looks on a background with the YUV color 205.6850, 11.0013, -28.6647.



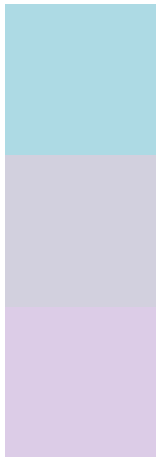
This preview shows how white text looks on a background with the YUV color 205.6850, 11.0013, -28.6647.

-28.6647.

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

205.6850, 11.0013, -28.6647

Protanopia

210.1940, 5.8204, -0.1701

Deuteranopia

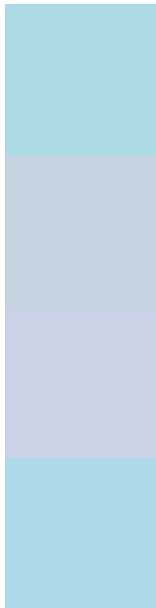
211.8620, 9.4350, 7.1370



Tritanopia

206.0810, 13.7641, -28.1350

Trichromacy



Original Color

205.6850, 11.0013, -28.6647

Protanomaly

208.8830, 7.4527, -10.4214

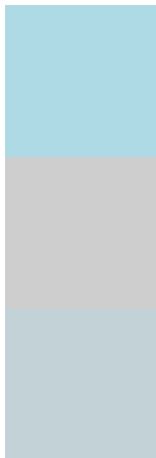
Deuteranomaly

209.6000, 10.0572, -5.7882

Tritanomaly

205.8530, 12.8905, -27.9351

Monochromacy



Original Color

205.6850, 11.0013, -28.6647

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.6720, 4.1057, -10.2363

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.6850, 11.0013, -28.6647 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(173, 218, 228)` looks like.

```
.text, #text, p{  
    color:rgb(173, 218, 228)  
}
```

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(173, 218, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 218, 228) }
```

Border

The CSS property to change the border of an element to YUV 205.6850, 11.0013, -28.6647 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

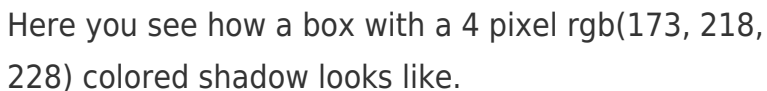
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 218, 228) }
```


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

```
.border{ border-color:rgb(173, 218, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 218, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 218, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 218, 228); box-shadow:4px 4px 4px 4px rgb(173, 218, 228) }
```

Background

The CSS property to change the background color of an element to YUV 205.6850, 11.0013, -28.6647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 218, 228) }
```

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

```
.background{ background-color: rgb(173,  
218, 228) }
```

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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