

Converting Colors

YUV(201.3140, 0.3382,
-15.1844)

Have a look what the booklet for
YUV(201.3140, 0.3382, -15.1844)
contains.

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Color

**YUV(201.3140, 0.3382,
-15.1844)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D2CA
RGB	184, 210, 202
RGB Percent	72%, 82%, 79%
CMY	0.2784, 0.1765, 0.2078
CMYK	0.12, 0.00, 0.04, 0.18
HSL	162°, 22%, 77%
HSV	162°, 12%, 82%
XYZ	53.4744, 60.5478, 64.7456
YIQ	201.3140, -12.9280, -8.0000

Conversions

Conversions Part 2

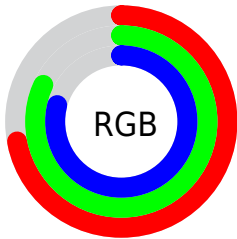
Format	Color
RYB	184, 199, 210
Decimal	12112586
CIELab	82.14, -10.23, 1.02
CIELCh	82, 10.278, 174.326
Yxy	60.5478, 0.2991, 0.3387
Android (android.graphics.Color)	4290302666 (0xFFB8D2CA)
YUV	201.3140, 0.3382, -15.1844
Hunter-Lab	77.8125, -13.5027, 5.1352

Details

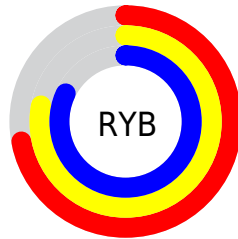
The YUV color $201.3140, 0.3382, -15.1844$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $192.6860, -0.3382, 15.1844$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.5150, 2.2111, -9.2217$, and $147.6130, 0.1908, -14.5696$ is the 20% darker color. If you saturate the color by 10%, you get $194.3510, 0.8130, -27.4948$, and if you desaturate by 10%, it is $208.2770, -0.1366, -2.8739$.

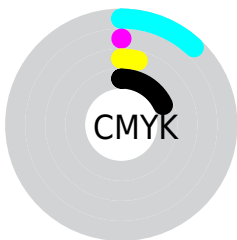
Distribution



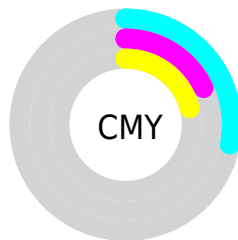
- Red (72%)
- Green (82%)
- Blue (79%)



- Red (72%)
- Yellow (78%)
- Blue (82%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.3140, 0.3382, -15.1844 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 201.3140, 0.3382, -15.1844 by changing the saturation by 10% instead.

■ 201.3140, 0.3382,
-15.1844

■ 201.3140, 0.3382,
-15.1844

255.0000, 0.0000,
0.0000

■ 173.7270, 0.6276,
-14.6696

■ 250.5150, 2.2111,
-9.2217

■ 147.6130, 0.1908,
-14.5696

■ 121.0260, 0.4802,
-14.0548

■ 96.3250, 0.3328,
-13.4400

■ 72.7380, 0.6222,
-12.9252

■ 50.0370, 0.4748,
-12.3104

■ 28.7380, 0.6222,

-12.9252

■ 8.7880, -1.8675,
-7.7071

■ 0.0000, 0.0000,
0.0000

■ 201.3140, 0.3382,
-15.1844

■ 201.3140, 0.3382,
-15.1844

■ 194.3510, 0.8130,
-27.4948

■ 208.2770, -0.1366,
-2.8739

■ 187.2740, 0.8509,
-39.7053

■ 215.3540, -0.1745,
9.3365

■ 180.3110, 1.3257,
-52.0157

■ 222.3170, -0.6493,
21.6470

■ 173.2340, 1.3636,
-64.2262

■ 225.5070, 1.2290,
25.8654

■ 166.2710, 1.8384,
-76.5367

■ 226.1910, 3.8498,
25.2655

■ 159.1940, 1.8764,
-88.7471

■ 226.9890, 6.9074,
24.5656

■ 152.2310, 2.3511,
-101.0576

■ 227.6730, 9.5282,
23.9658

■ 145.1540, 2.3891,
-113.2681

■ 228.4710, 12.5858,
23.2659

■ 139.8000, 2.5636,
-122.6046

■ 228.5850, 13.0226,
23.1660

Harmonies

Analogous

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



202.3920, -4.6303, -8.2368



201.3140, 0.3382, -15.1844



201.2580, 5.2958, -18.6433

Triad

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



201.3140, 0.3382, -15.1844



204.8780, 8.4411, -0.7700



205.3240, -8.0477, 14.6249

Complementary

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



201.3140, 0.3382, -15.1844



192.6860, -0.3382, 15.1844

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.



205.9590, -4.4168, 16.6990



201.3140, 0.3382, -15.1844



206.3090, 4.7777, 7.6220

Square

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



201.3140, 0.3382, -15.1844



203.7520, 9.4893, -10.3065



206.3870, -0.1908, 14.5696



204.2370, -9.4838, 8.5622

Rectangle

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



201.3140, 0.3382, -15.1844



201.8390, 7.4744, -17.3988



206.3870, -0.1908, 14.5696



205.5630, -7.1796, 16.1692

Sweetspot

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



201.3140, 0.3382, -15.1844



251.6680, 0.1637, -5.8478



201.6540, -8.7034, -8.4666



125.6790, 0.1583, -4.1035



0.0000, 0.0000, 0.0000



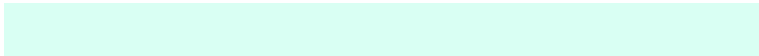
128.0000, 0.0000, 0.0000

Same Dimension

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



201.3140, 0.3382, -15.1844



242.2700, 0.3599, -22.1618



199.2910, 5.2795, -13.4102



101.2550, -0.1257, -6.3626



111.9540, 2.4877, -98.1837



27.2590, 0.3653, -23.9061

Inverse Universe

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



192.6860, -0.3382, 15.1844



229.7300, -0.3599, 22.1618



194.7090, -5.2795, 13.4102



97.6310, -0.3111, 6.4626



56.1600, -2.0509, 98.0837



13.7410, -0.3653, 23.9061

Previews

White Background



This preview shows how the YUV color 201.3140, 0.3382, -15.1844 looks on a white background.

Color Contrast Check

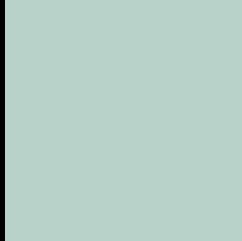
Large Text (above 18pt) WCAG AA × Fail

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 201.3140, 0.3382, -15.1844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

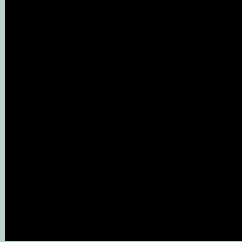
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.3140, 0.3382, -15.1844

Background



This preview shows how black text looks on a background with the YUV color 201.3140, 0.3382, -15.1844.



This preview shows how white text looks on a background with the YUV color 201.3140, 0.3382, -15.1844.

-15.1844.

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

201.3140, 0.3382, -15.1844

Protanopia

204.2240, -3.0684, 4.1886

Deuteranopia

205.6860, -0.3382, 15.1844



Tritanopia

203.1430, 9.7895, -13.2804

Trichromacy



Original Color

201.3140, 0.3382, -15.1844

Protanomaly

203.4080, -2.1731, -2.9888

Deuteranomaly

204.3210, -0.1583, 4.1035

Tritanomaly

202.5190, 6.1531, -13.6102

Monochromacy



Original Color

201.3140, 0.3382, -15.1844

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.9670, 0.0163, -5.2331

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.3140, 0.3382, -15.1844 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(184, 210, 202)` looks like.

```
.text, #text, p{  
    color:rgb(184, 210, 202)  
}
```

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(184, 210, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 210, 202) }
```

Border

The CSS property to change the border of an element to YUV 201.3140, 0.3382, -15.1844 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(184, 210, 202) }
```


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

```
.border{ border-color:rgb(184, 210, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 210, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 210, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 210, 202);  
box-shadow:4px 4px 4px 4px rgb(184, 210,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 201.3140, 0.3382, -15.1844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 210, 202) }
```

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

```
.background{ background-color: rgb(184,  
210, 202) }
```

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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