

Converting Colors

YUV(175.2100, -15.3865,
-11.5852)

Have a look what the booklet for
YUV(175.2100, -15.3865, -11.5852)
contains.

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Color

**YUV(175.2100, -15.3865,
-11.5852)**

Conversions

Conversions Part 1

Format	Color
Hex	A2BC90
RGB	162, 188, 144
RGB Percent	64%, 74%, 56%
CMY	0.3647, 0.2627, 0.4353
CMYK	0.14, 0.00, 0.23, 0.26
HSL	95°, 25%, 65%
HSV	95°, 23%, 74%
XYZ	37.9176, 45.6614, 33.2006
YIQ	175.2100, -1.3720, -19.1960

Conversions

Conversions Part 2

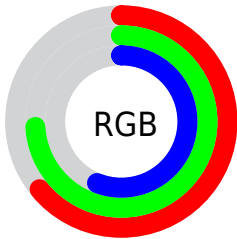
Format	Color
RYB	144, 188, 170
Decimal	10665104
CIELab	73.33, -16.95, 19.39
CIELCh	73, 25.756, 131.147
Yxy	45.6614, 0.3247, 0.3910
Android (android.graphics.Color)	4288855184 (0xFFA2BC90)
YUV	175.2100, -15.3865, -11.5852
Hunter-Lab	67.5732, -18.0910, 18.1704

Details

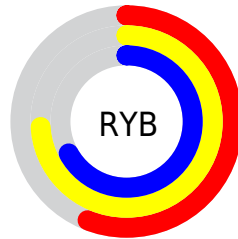
The YUV color $175.2100, -15.3865, -11.5852$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $156.7900, 15.3865, 11.5852$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.6830, -16.1127, -12.0000$, and $122.7370, -14.6603, -11.1703$ is the 20% darker color. If you saturate the color by 10%, you get $169.7550, -22.0642, -16.4481$, and if you desaturate by 10%, it is $180.6650, -8.7088, -6.7222$.

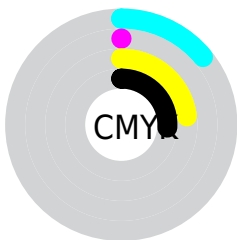
Distribution



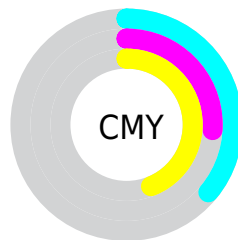
- Red (64%)
- Green (74%)
- Blue (56%)



- Red (56%)
- Yellow (74%)
- Blue (67%)



- Cyan (14%)
- Magenta (0%)
- Yellow (23%)
- Black (26%)



- Cyan (36%)
- Magenta (26%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.2100, -15.3865, -11.5852 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 175.2100, -15.3865, -11.5852 by changing the saturation by 10% instead.

■ 175.2100,
-15.3865, -11.5852

■ 175.2100,
-15.3865, -11.5852

255.0000, 0.0000,
0.0000

■ 148.6230,
-15.0971, -11.0704

■ 230.6830,
-16.1127, -12.0000

■ 122.7370,
-14.6603, -11.1703

■ 249.0030,
-11.3405, -2.6336

■ 97.3780, -13.4974,
-10.8555

■ 73.4920, -13.0606,
-10.9555

■ 50.9050, -12.7712,
-10.4407

■ 28.2750, -13.9396,
-9.0112

■ 11.7400, -5.7878,

-10.2960

■ 0.0000, 0.0000,
0.0000

■ 175.2100,
-15.3865, -11.5852

■ 175.2100,
-15.3865, -11.5852

■ 169.7550,
-22.0642, -16.4481

■ 180.6650, -8.7088,
-6.7222

■ 164.3000,
-28.7419, -21.3111

■ 186.1200, -2.0312,
-1.8592

■ 158.9590,
-34.9828, -26.2740

■ 191.4610, 4.2097,
3.1037

■ 153.5040,
-41.6605, -31.1370

■ 196.9160, 10.8874,
7.9667

■ 147.7500,
-48.1907, -36.6147

■ 202.6700, 17.4177,
13.4444

■ 142.2950,
-54.8684, -41.4777

■ 207.8970, 23.2218,
18.5073

■ 136.8400,
-61.5461, -46.3407

■ 211.1860, 21.6003,
25.2699

■ 133.3790,
-65.7558, -49.4444

■ 214.4750, 19.9788,
32.0324

■ 215.6710, 19.3892,
34.4915

Harmonies

Analogous

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



177.7350, -21.5614, 9.0024



175.2100, -15.3865, -11.5852



171.7650, -3.8281, -32.2429

Triad

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



175.2100, -15.3865, -11.5852



174.7730, 24.2689, -37.5119



183.4610, -5.6503, 39.0607

Complementary

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



175.2100, -15.3865, -11.5852



156.7900, 15.3865, 11.5852

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.



184.3810, 5.7282, 29.4839



175.2100, -15.3865, -11.5852



179.8730, 22.7406, -13.9206

Square

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



175.2100, -15.3865, -11.5852



170.1320, 19.6549, -50.9818



183.3060, 16.1181, 10.2556



181.8170, -15.6858, 37.8715

Rectangle

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



175.2100, -15.3865, -11.5852



169.9900, 4.9349, -42.9642



183.3060, 16.1181, 10.2556



183.7750, -1.8611, 37.0313

Sweetspot

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



175.2100, -15.3865, -11.5852



240.0720, -5.9515, -4.4481



172.4180, -14.0101, 13.6654



119.4790, -3.1941, -2.1741



250.0000, 0.0000, 0.0000



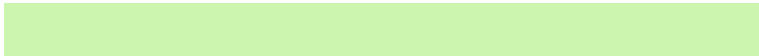
122.0000, 0.0000, 0.0000

Same Dimension

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



175.2100, -15.3865, -11.5852



224.8750, -24.0954, -18.3074



170.2840, -10.9860, -23.0511



91.4790, -3.1941, -2.1741



112.1810, -55.3052, -41.3777



22.0840, -10.8874, -7.9667

Inverse Universe

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



156.7900, 15.3865, 11.5852



196.1250, 24.0954, 18.3074



161.7160, 10.9860, 23.0511



87.5210, 3.1941, 2.1741



45.8190, 55.3052, 41.3777



8.9160, 10.8874, 7.9667

Previews

White Background



This preview shows how the YUV color 175.2100, -15.3865, -11.5852 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 175.2100, -15.3865, -11.5852 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 175.2100, -15.3865, -11.5852 Background



This preview shows how black text looks on a background with the YUV color 175.2100, -15.3865, -11.5852.



This preview shows how white text looks on a background with the YUV color 175.2100, -15.3865, -11.5852.

-11.5852.

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

175.2100, -15.3865, -11.5852

Protanopia

178.4410, -18.9514, 11.8912

Deuteranopia

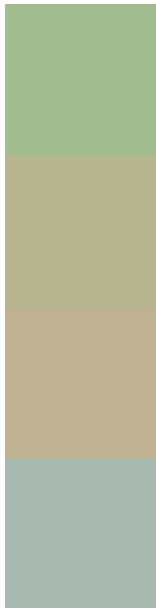
180.5010, -16.5160, 24.1166



Tritanopia

179.3070, 7.7366, -8.1622

Trichromacy



Original Color

175.2100, -15.3865, -11.5852

Protanomaly

177.0270, -17.7613, 3.4843

Deuteranomaly

178.2390, -15.8938, 11.1914

Tritanomaly

178.0050, -0.9885, -9.6514

Monochromacy



Original Color

175.2100, -15.3865, -11.5852

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.1860, -5.5147, -4.5481

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.2100, -15.3865, -11.5852 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(162, 188, 144)` looks like.

```
.text, #text, p{  
    color:rgb(162, 188, 144)  
}
```

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(162, 188, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 188, 144) }
```

Border

The CSS property to change the border of an element to YUV 175.2100, -15.3865, -11.5852 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(162, 188, 144) }
```


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

```
.border{ border-color:rgb(162, 188, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 188, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 188, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 188, 144);  
box-shadow:4px 4px 4px 4px rgb(162, 188,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 175.2100, -15.3865, -11.5852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 188, 144) }
```

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

```
.background{ background-color: rgb(162,  
188, 144) }
```

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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