

Converting Colors

YUV(141.5290, -2.7258,
-59.2229)

Have a look what the booklet for
YUV(141.5290, -2.7258, -59.2229)
contains.

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Color

**YUV(141.5290, -2.7258,
-59.2229)**

Conversions

Conversions Part 1

Format	Color
Hex	4AB188
RGB	74, 177, 136
RGB Percent	29%, 69%, 53%
CMY	0.7098, 0.3059, 0.4667
CMYK	0.58, 0.00, 0.23, 0.31
HSL	156°, 41%, 49%
HSV	156°, 58%, 69%
XYZ	22.9901, 34.6777, 28.7743
YIQ	141.5290, -48.2270, -34.5870

Conversions

Conversions Part 2

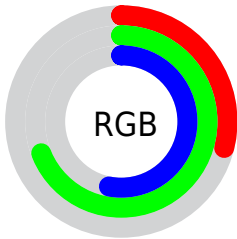
Format	Color
RYB	74, 138, 177
Decimal	4895112
CIELab	65.50, -39.75, 12.17
CIElCh	65, 41.567, 162.980
Yxy	34.6777, 0.2660, 0.4012
Android (android.graphics.Color)	4283085192 (0xFF4AB188)
YUV	141.5290, -2.7258, -59.2229
Hunter-Lab	58.8878, -33.3662, 12.2506

Details

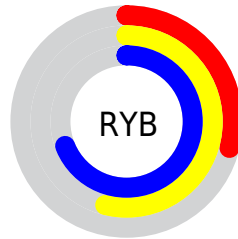
The YUV color **141.5290, -2.7258, -59.2229** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **109.4710, 2.7258, 59.2229**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.4860, -4.1836, -58.3082**, and **82.5920, 1.6801, -72.4332** is the 20% darker color. If you saturate the color by 10%, you get **135.3490, -3.1301, -69.5891**, and if you desaturate by 10%, it is **147.7090, -2.3215, -48.8568**.

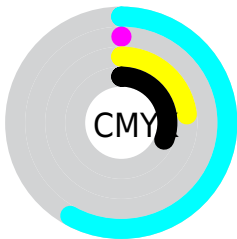
Distribution



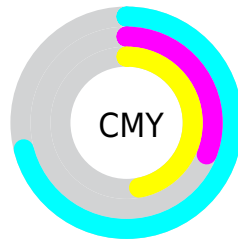
- Red (29%)
- Green (69%)
- Blue (53%)



- Red (29%)
- Yellow (54%)
- Blue (69%)



- Cyan (58%)
- Magenta (0%)
- Yellow (23%)
- Black (31%)



- Cyan (71%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.5290, -2.7258, -59.2229 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 141.5290, -2.7258, -59.2229 by changing the saturation by 10% instead.


 141.5290, -2.7258,
-59.2229

 141.5290, -2.7258,
-59.2229


255.0000, 0.0000,
0.0000

 113.2620, -1.1152,
-62.4968


 197.4860, -4.1836,
-58.3082

 82.5920, 1.6801,
-72.4332


 222.2630, -2.5947,
-54.6047


 64.7080, -0.8420,
-56.7489


 233.9410, 5.9451,
-40.2903

 47.5250, -3.2168,
-41.6794

 243.9370, 5.4541,
-22.7467

 31.6300, -5.7336,
-27.7395

 252.6080, 1.1793,
-4.9182

 16.4360, -8.1029,
-14.4144

 0.0000, 0.0000,

0.0000

■ 141.5290, -2.7258,
-59.2229

■ 141.5290, -2.7258,
-59.2229

■ 135.3490, -3.1301,
-69.5891

■ 147.7090, -2.3215,
-48.8568

■ 129.4680, -3.6817,
-79.3404

■ 153.5900, -1.7699,
-39.1054

■ 123.2880, -4.0860,
-89.7066

■ 159.7700, -1.3656,
-28.7393

■ 117.1080, -4.4902,
-100.0727

■ 165.9500, -0.9613,
-18.3731

■ 116.0970, -4.4848,
-101.8171

■ 172.1300, -0.5571,
-8.0070

■ 178.0110, -0.0054,
1.7444

■ 184.1910, 0.3988,
12.1105

■ 190.3710, 0.8031,
22.4766

■ 196.2520, 1.3548,
32.2280

Harmonies

Analogous

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



150.0810, -23.2109, -21.9960



141.5290, -2.7258, -59.2229



125.0230, 24.6387, -109.6452

Triad

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



141.5290, -2.7258, -59.2229



157.0640, 36.4504, -24.6121



159.6360, -24.4705, 55.5702

Complementary

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



141.5290, -2.7258, -59.2229



109.4710, 2.7258, 59.2229

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.



161.2080, -8.4835, 61.2076



141.5290, -2.7258, -59.2229



163.0540, 25.1164, 17.4926

Square

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



141.5290, -2.7258, -59.2229



140.0740, 44.3335, -79.8719



163.4140, 9.1629, 47.8719



157.2950, -34.1624, 37.4523

Rectangle

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



141.5290, -2.7258, -59.2229



126.4710, 35.2638, -110.9151



163.4140, 9.1629, 47.8719



159.9230, -19.6820, 59.7035

Sweetspot

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



141.5290, -2.7258, -59.2229



216.2160, -1.0925, -22.9914



146.7200, -35.8510, -27.8184



107.0970, -0.5408, -13.2401



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



141.5290, -2.7258, -59.2229



174.5650, -4.2225, -92.5805



140.3330, 18.0768, -58.1740



85.9670, 0.0163, -5.2331



100.2990, -4.0914, -87.9622



16.9720, -0.9722, -14.8844

Inverse Universe

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



109.4710, 2.7258, 59.2229



124.4350, 4.2225, 92.5805



110.6670, -18.0768, 58.1740



83.1470, 0.4205, 5.1331



52.7010, 4.0914, 87.9622



8.9140, 0.5354, 14.9844

Previews

White Background



This preview shows how the YUV color 141.5290, -2.7258, -59.2229 looks on a white background.

Color Contrast Check

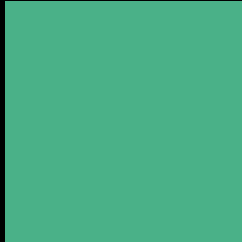
Large Text (above 18pt) WCAG AA × Fail

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 141.5290, -2.7258, -59.2229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

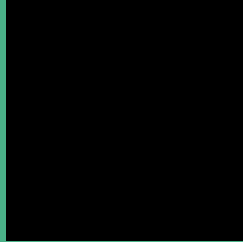
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 141.5290, -2.7258, -59.2229

Background



This preview shows how black text looks on a background with the YUV color 141.5290, -2.7258, -59.2229.



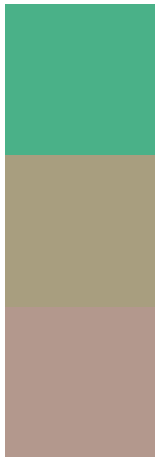
This preview shows how white text looks on a background with the YUV color 141.5290, -2.7258, -59.2229.

-59.2229.

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

141.5290, -2.7258, -59.2229

Protanopia

157.4560, -15.0148, 9.2471

Deuteranopia

158.8190, -8.7848, 17.6987



Tritanopia

148.2630, 17.6183, -51.0967

Trichromacy



Original Color

141.5290, -2.7258, -59.2229



Protanomaly

151.7410, -10.7183, -15.5589



Deuteranomaly

152.5120, -6.6614, -10.0960



Tritanomaly

145.7050, 10.4984, -54.1153

Monochromacy



Original Color

141.5290, -2.7258, -59.2229



Achromatopsia

142.0000, 0.0000, 0.0000



Achromatomaly

141.9280, -0.9505, -21.8619

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.5290, -2.7258, -59.2229 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(74, 177, 136)` looks like.

```
.text, #text, p{  
    color:rgb(74, 177, 136)  
}
```

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(74, 177, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 177, 136) }
```

Border

The CSS property to change the border of an element to YUV 141.5290, -2.7258, -59.2229 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(74, 177, 136) }
```


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

```
.border{ border-color:rgb(74, 177, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 177, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 177, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 177, 136);  
box-shadow:4px 4px 4px 4px rgb(74, 177,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 141.5290, -2.7258, -59.2229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 177, 136) }
```

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

```
.background{ background-color: rgb(74, 177,  
136) }
```

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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