

Converting Colors

YUV(176.5170, 9.1121,
-29.3944)

Have a look what the booklet for
YUV(176.5170, 9.1121, -29.3944)
contains.

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Color

**YUV(176.5170, 9.1121,
-29.3944)**

Conversions

Conversions Part 1

Format	Color
Hex	8FBEC3
RGB	143, 190, 195
RGB Percent	56%, 75%, 76%
CMY	0.4392, 0.2549, 0.2353
CMYK	0.27, 0.03, 0.00, 0.24
HSL	186°, 30%, 66%
HSV	186°, 27%, 76%
XYZ	39.5915, 46.6067, 58.5391
YIQ	176.5170, -29.6170, -8.4090

Conversions

Conversions Part 2

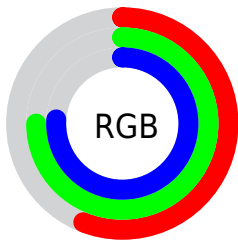
Format	Color
RYB	143, 168, 195
Decimal	9420483
CIELab	73.94, -14.25, -7.56
CIELCh	74, 16.130, 207.958
Yxy	46.6067, 0.2735, 0.3220
Android (android.graphics.Color)	4287610563 (0xFF8FBEC3)
YUV	176.5170, 9.1121, -29.3944
Hunter-Lab	68.2691, -15.9529, -3.0514

Details

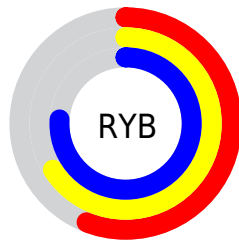
The YUV color $176.5170, 9.1121, -29.3944$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $161.4830, -9.1121, 29.3944$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.3320, 9.6963, -30.1092$, and $123.7020, 8.5279, -28.6797$ is the 20% darker color. If you saturate the color by 10%, you get $169.6620, 12.4916, -40.0456$, and if you desaturate by 10%, it is $183.6710, 5.5852, -18.1285$.

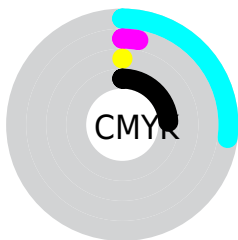
Distribution



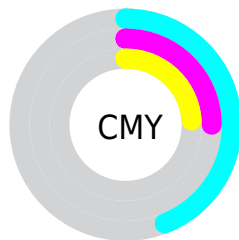
- Red (56%)
- Green (75%)
- Blue (76%)



- Red (56%)
- Yellow (66%)
- Blue (76%)



- Cyan (27%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (44%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.5170, 9.1121, -29.3944 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 176.5170, 9.1121, -29.3944 by changing the saturation by 10% instead.

■ 176.5170, 9.1121,
-29.3944

■ 176.5170, 9.1121,
-29.3944

255.0000, 0.0000,
0.0000

■ 149.8160, 8.9647,
-28.7796

■ 232.3320, 9.6963,
-30.1092

■ 123.7020, 8.5279,
-28.6797

■ 246.3290, 4.2748,
-17.8285

■ 98.1150, 8.8173,
-28.1649

■ 73.7020, 8.5279,
-28.6797

■ 48.6200, 9.5543,
-31.2387

■ 29.3110, 8.2277,
-25.7057

■ 15.7640, 4.5533,

-13.8250

■ 0.0000, 0.0000,
0.0000

■ 176.5170, 9.1121,
-29.3944

■ 176.5170, 9.1121,
-29.3944

■ 169.6620, 12.4916,
-40.0456

■ 183.6710, 5.5852,
-18.1285

■ 162.5080, 16.0186,
-51.3115

■ 190.5260, 2.2057,
-7.4773

■ 155.6530, 19.3981,
-61.9627

■ 197.6800, -1.3212,
3.7886

■ 149.0860, 22.6356,
-73.7434

■ 203.9480, -4.4114,
14.9546

■ 142.2310, 26.0151,
-84.3946

■ 211.1020, -7.9383,
26.2205

■ 135.0770, 29.5420,
-95.6605

■ 216.4620,
-10.5808, 33.7978

■ 128.2220, 32.9216,
-106.3117

■ 217.6360,
-11.1595, 32.7682

■ 125.5420, 34.2428,
-110.1003

■ 218.8100,
-11.7383, 31.7386

■ 219.9840,
-12.3171, 30.7090

Harmonies

Analogous

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



176.3020, 1.8231, -24.8209



176.5170, 9.1121, -29.3944



178.3910, 13.6112, -25.7759

Triad

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



176.5170, 9.1121, -29.3944



184.5100, 6.6506, 13.5847



181.2930, -14.4414, 12.0210

Complementary

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



176.5170, 9.1121, -29.3944



161.4830, -9.1121, 29.3944

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.



183.1030, -12.8688, 20.9577



176.5170, 9.1121, -29.3944



184.9150, -0.9441, 22.8765

Square

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



176.5170, 9.1121, -29.3944



182.9150, 12.3669, 0.0745



183.8030, -7.7909, 25.6058



179.4870, -12.0721, -1.3041

Rectangle

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



176.5170, 9.1121, -29.3944



179.7770, 14.8999, -19.0984



183.8030, -7.7909, 25.6058



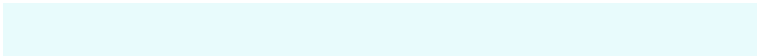
182.0160, -14.3049, 14.8950

Sweetspot

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



176.5170, 9.1121, -29.3944



245.4330, 3.2375, -11.7807



173.9800, -13.3011, -27.1695



122.9390, 2.4951, -6.9625



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.



176.5170, 9.1121, -29.3944



223.9710, 13.8183, -45.5786



161.8420, 16.3469, -16.5244



93.4230, 1.7635, -5.6330



103.4690, 28.3628, -90.7423



21.3720, 5.7326, -18.7432

Inverse Universe

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



163.9060, 12.8643, 27.2694



204.2420, 20.0937, 41.8838



176.1580, -16.3469, 16.5244



91.0160, 2.4571, 5.2480



64.6690, 39.6032, 84.4823



13.2870, 8.2395, 17.2883

Previews

White Background



This preview shows how the YUV color 176.5170, 9.1121, -29.3944 looks on a white background.

Color Contrast Check

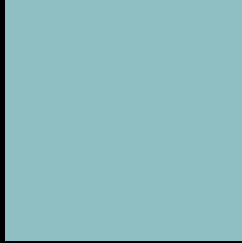
Large Text (above 18pt) WCAG AA × Fail

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 176.5170, 9.1121, -29.3944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

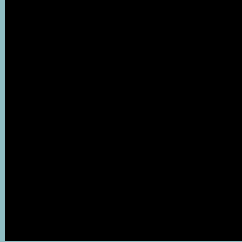
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.5170, 9.1121, -29.3944

Background



This preview shows how black text looks on a background with the YUV color 176.5170, 9.1121, -29.3944.



This preview shows how white text looks on a background with the YUV color 176.5170, 9.1121,

-29.3944.

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

176.5170, 9.1121, -29.3944

Protanopia

181.6240, 3.6364, 0.3298

Deuteranopia

182.9930, 7.3985, 7.0221



Tritanopia

177.5540, 13.0379, -28.5499

Trichromacy



Original Color

176.5170, 9.1121, -29.3944

Protanomaly

180.0140, 5.4161, -10.5363

Deuteranomaly

180.7310, 8.0206, -5.9031

Tritanomaly

176.9130, 11.8749, -28.8647

Monochromacy



Original Color

176.5170, 9.1121, -29.3944

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.1450, 3.3795, -10.6512

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.5170, 9.1121, -29.3944 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(143, 190, 195)` looks like.

```
.text, #text, p{  
    color:rgb(143, 190, 195)  
}
```

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(143, 190, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 190, 195) }
```

Border

The CSS property to change the border of an element to YUV 176.5170, 9.1121, -29.3944 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(143, 190, 195) }
```


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

```
.border{ border-color:rgb(143, 190, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 190, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 190, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 190, 195);  
box-shadow:4px 4px 4px 4px rgb(143, 190,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 176.5170, 9.1121, -29.3944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 190, 195) }
```

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

```
.background{ background-color: rgb(143,  
190, 195) }
```

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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