

Converting Colors

YUV(179.0320, 14.7742,
-25.4611)

Have a look what the booklet for
YUV(179.0320, 14.7742, -25.4611)
contains.

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Color

**YUV(179.0320, 14.7742,
-25.4611)**

Conversions

Conversions Part 1

Format	Color
Hex	96BCD1
RGB	150, 188, 209
RGB Percent	59%, 74%, 82%
CMY	0.4118, 0.2627, 0.1804
CMYK	0.28, 0.10, 0.00, 0.18
HSL	201°, 39%, 70%
HSV	201°, 28%, 82%
XYZ	42.0695, 47.0539, 67.1866
YIQ	179.0320, -29.3890, -1.5250

Conversions

Conversions Part 2

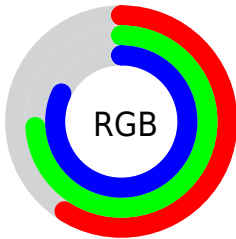
Format	Color
RYB	150, 173, 209
Decimal	9878737
CIELab	74.22, -7.85, -14.71
CIELCh	74, 16.674, 241.916
Yxy	47.0539, 0.2691, 0.3010
Android (android.graphics.Color)	4288068817 (0xFF96BCD1)
YUV	179.0320, 14.7742, -25.4611
Hunter-Lab	68.5959, -10.5695, -10.0548

Details

The YUV color $179.0320, 14.7742, -25.4611$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $179.9680, -14.7742, 25.4611$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.5930, 10.5537, -25.0761$, and $125.9180, 14.3374, -25.3611$ is the 20% darker color. If you saturate the color by 10%, you get $168.6440, 19.8955, -34.7678$, and if you desaturate by 10%, it is $189.4200, 9.6529, -16.1543$.

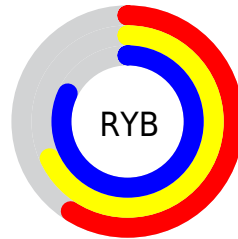
Distribution



Red (59%)

Green (74%)

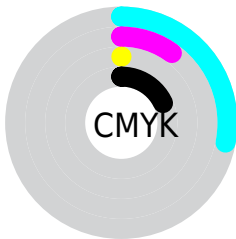
Blue (82%)



Red (59%)

Yellow (68%)

Blue (82%)

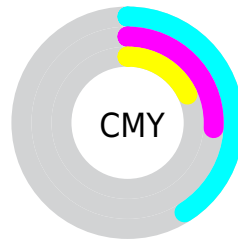


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (18%)



Cyan (41%)

Magenta (26%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.0320, 14.7742, -25.4611 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 179.0320, 14.7742, -25.4611 by changing the saturation by 10% instead.

■ 179.0320, 14.7742,
-25.4611

■ 179.0320, 14.7742,
-25.4611

255.0000, 0.0000,
0.0000

■ 151.9180, 14.3374,
-25.3611

■ 233.5930, 10.5537,
-25.0761

■ 125.9180, 14.3374,
-25.3611

■ 248.7210, 3.0955,
-12.9103

■ 100.2170, 14.1900,
-24.7463

■ 75.6900, 13.4638,
-25.1611

■ 51.6790, 13.4693,
-26.9055

■ 29.8640, 12.8850,
-26.1907

■ 15.7300, 9.5001,

-13.7952

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,
0.0000

■ 179.0320, 14.7742,
-25.4611

■ 179.0320, 14.7742,
-25.4611

■ 168.6440, 19.8955,
-34.7678

■ 189.4200, 9.6529,
-16.1543

■ 157.6690, 25.3062,
-43.5597

■ 200.3950, 4.2423,
-7.3624

■ 147.2810, 30.4275,
-52.8664

■ 210.7830, -0.8790,
1.9443

■ 136.3060, 35.8381,
-61.6584

■ 221.7580, -6.2897,
10.7362

■ 126.2170, 40.8120,
-70.3503

■ 231.8470,
-11.2636, 19.4282

■ 115.2420, 46.2227,
-79.1422

■ 236.8420,
-13.7261, 15.9246

■ 104.8540, 51.3440,
-88.4490

■ 240.9510,
-15.7518, 12.3210

■ 103.0710, 52.2230,
-90.3933

■ 245.6470,
-18.0670, 8.2026

■ 249.7560,
-20.0927, 4.5990

Harmonies

Analogous

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



177.1470, 10.2805, -30.8239



179.0320, 14.7742, -25.4611



181.6360, 15.4625, -12.8358

Triad

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



179.0320, 14.7742, -25.4611



185.3990, -1.6757, 24.2061



180.4760, -12.0667, -3.0485

Complementary

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



179.0320, 14.7742, -25.4611



179.9680, -14.7742, 25.4611

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.



182.1680, -14.8728, 10.3767



179.0320, 14.7742, -25.4611



184.5750, -8.6645, 25.8057

Square

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



179.0320, 14.7742, -25.4611



185.5920, 5.6241, 16.1438



183.5760, -13.5950, 20.5428



178.2230, -5.0399, -16.8586

Rectangle

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



179.0320, 14.7742, -25.4611



183.5340, 13.5407, -3.0993



183.5760, -13.5950, 20.5428



180.8680, -13.2459, 1.8698

Sweetspot

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



179.0320, 14.7742, -25.4611



244.9110, 4.9739, -8.6919



187.0270, -7.9013, -32.4727



121.1780, 3.3632, -5.4181



0.0000, 0.0000, 0.0000



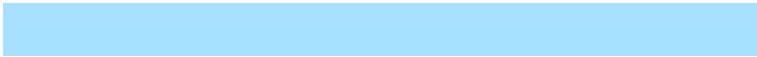
128.0000, 0.0000, 0.0000

Same Dimension

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



179.0320, 14.7742, -25.4611



210.7900, 21.7955, -37.5268



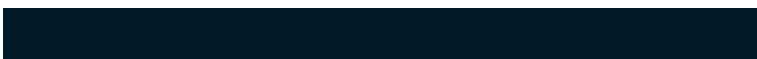
162.0090, 23.1666, -10.5319



99.3630, 2.7790, -4.7034



82.5480, 42.1278, -72.3946



19.9360, 10.3846, -17.4839

Inverse Universe

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



171.9730, 7.9013, 32.4727



200.3970, 11.6363, 47.8868



196.9910, -23.1666, 10.5319



98.0870, 1.4361, 6.0627



62.5440, 22.4098, 92.4849



15.2230, 5.3131, 22.6064

Previews

White Background



This preview shows how the YUV color 179.0320, 14.7742, -25.4611 looks on a white background.

Color Contrast Check

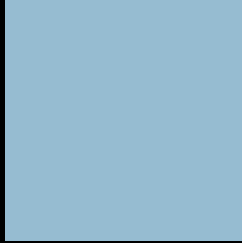
Large Text (above 18pt) WCAG AA × Fail

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 179.0320, 14.7742, -25.4611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

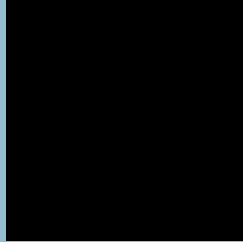
Any Text WCAG AA ✓ Pass

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 179.0320, 14.7742, -25.4611 Background



This preview shows how black text looks on a background with the YUV color 179.0320, 14.7742, -25.4611.



This preview shows how white text looks on a background with the YUV color 179.0320, 14.7742, -25.4611.

-25.4611.

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

179.0320, 14.7742, -25.4611

Protanopia

183.0240, 10.3412, -3.5290

Deuteranopia

184.1540, 13.2351, 1.6189



Tritanopia

178.7500, 12.4482, -26.0907

Trichromacy



Original Color

179.0320, 14.7742, -25.4611

Protanomaly

181.7240, 11.9681, -12.0359

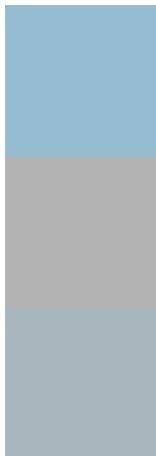
Deuteranomaly

182.5010, 13.5570, -8.3324

Tritanomaly

178.9780, 13.3218, -26.2907

Monochromacy



Original Color

179.0320, 14.7742, -25.4611

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.7260, 5.5581, -9.4067

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.0320, 14.7742, -25.4611 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(150, 188, 209)` looks like.

```
.text, #text, p{  
    color:rgb(150, 188, 209)  
}
```

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(150, 188, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 188, 209) }
```

Border

The CSS property to change the border of an element to YUV 179.0320, 14.7742, -25.4611 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(150, 188, 209) }
```


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

```
.border{ border-color:rgb(150, 188, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 188, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 188, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 188, 209);  
box-shadow:4px 4px 4px 4px rgb(150, 188,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 179.0320, 14.7742, -25.4611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 188, 209) }
```

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

```
.background{ background-color: rgb(150,  
188, 209) }
```

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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