

Converting Colors

YUV(185.6320, 28.2824,
-18.0943)

Have a look what the booklet for
YUV(185.6320, 28.2824, -18.0943)
contains.

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Color

**YUV(185.6320, 28.2824,
-18.0943)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B9F3
RGB	165, 185, 243
RGB Percent	65%, 73%, 95%
CMY	0.3529, 0.2745, 0.0471
CMYK	0.32, 0.24, 0.00, 0.05
HSL	225°, 76%, 80%
HSV	225°, 32%, 95%
XYZ	49.0437, 49.1683, 91.6996
YIQ	185.6320, -30.5380, 13.7980

Conversions

Conversions Part 2

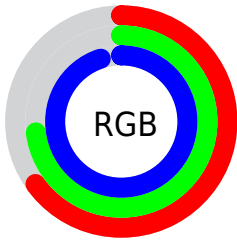
Format	Color
RYB	165, 181, 243
Decimal	10861043
CIELab	75.56, 6.40, -31.02
CIELCh	76, 31.670, 281.659
Yxy	49.1683, 0.2582, 0.2589
Android (android.graphics.Color)	4289051123 (0xFFA5B9F3)
YUV	185.6320, 28.2824, -18.0943
Hunter-Lab	70.1201, 2.1369, -28.4524

Details

The YUV color **185.6320, 28.2824, -18.0943** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **222.3680, -28.2824, 18.0943**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.9150, 8.9159, -13.0805**, and **131.9910, 27.1194, -18.4091** is the 20% darker color. If you saturate the color by 10%, you get **167.8900, 37.0292, -23.5825**, and if you desaturate by 10%, it is **203.3740, 19.5356, -12.6060**.

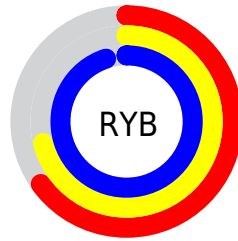
Distribution



Red (65%)

Green (73%)

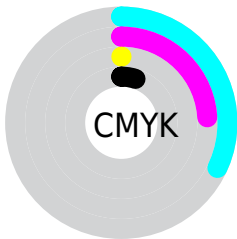
Blue (95%)



Red (65%)

Yellow (71%)

Blue (95%)

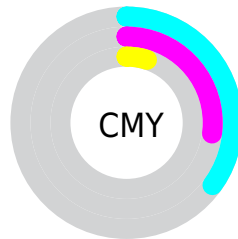


Cyan (32%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (35%)

Magenta (27%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.6320, 28.2824, -18.0943 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 185.6320, 28.2824, -18.0943 by changing the saturation by 10% instead.

■ 185.6320, 28.2824,
-18.0943

■ 185.6320, 28.2824,
-18.0943

255.0000, 0.0000,
0.0000

■ 158.4040, 27.4088,
-17.8943

■ 236.9150, 8.9159,
-13.0805

■ 131.9910, 27.1194,
-18.4091

■ 253.8040, 0.5896,
-2.4591

■ 106.1650, 26.5407,
-19.4387

■ 81.2250, 25.5251,
-20.3683

■ 56.5020, 25.3885,
-23.2423

■ 32.3550, 24.9680,
-28.3753

■ 17.4060, 20.9988,

-15.2651

■ 5.5060, 16.0195,
-4.8288

■ 2.1830, 5.8258,
-1.9145

■ 185.6320, 28.2824,
-18.0943

■ 185.6320, 28.2824,
-18.0943

■ 167.8900, 37.0292,
-23.5825

■ 203.3740, 19.5356,
-12.6060

■ 149.8490, 45.9234,
-29.6856

■ 221.4150, 10.6414,
-6.5030

■ 132.1070, 54.6702,
-35.1738

■ 239.1570, 1.8946,
-1.0147

■ 114.3650, 63.4171,
-40.6621

■ 253.6320, -5.2416,
1.1997

■ 96.3240, 72.3113,
-46.7651

■ 78.5820, 81.0581,
-52.2534

■ 64.0960, 88.1997,
-56.2122

Harmonies

Analogous

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



178.1290, 30.9954, -48.3481



185.6320, 28.2824, -18.0943



190.2400, 19.6017, 12.9445

Triad

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



185.6320, 28.2824, -18.0943



187.9490, -19.2019, 45.6487



175.5960, -4.2378, -40.8647

Complementary

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



185.6320, 28.2824, -18.0943



222.3680, -28.2824, 18.0943

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.



179.9770, -18.7227, -14.8888



185.6320, 28.2824, -18.0943



186.0970, -27.1628, 32.3639

Square

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



185.6320, 28.2824, -18.0943



189.8750, -6.8404, 47.4676



183.3670, -26.8029, 10.2021



170.9320, 12.8515, -62.2074

Rectangle

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



185.6320, 28.2824, -18.0943



190.8740, 11.4011, 29.9285



183.3670, -26.8029, 10.2021



177.2720, -9.5011, -32.6875

Sweetspot

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



185.6320, 28.2824, -18.0943



236.3720, 9.1836, -5.5882



217.2840, 2.3250, -45.8531



116.1720, 5.8312, -3.6588



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.



185.6320, 28.2824, -18.0943



181.9610, 36.0082, -22.7678



179.2740, 31.4169, 3.2677



113.1290, 4.3734, -2.7441



49.3800, 67.3537, -43.3063



15.5310, 21.4302, -13.6207

Inverse Universe

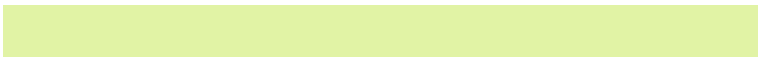
The Inverse Universe completely reimagines the original color for something new.



190.6020, -2.7618, 45.9530



188.4510, -3.6733, 58.3635



228.7260, -31.4169, -3.2677



113.9300, -0.4585, 7.0774



61.0860, -6.4514, 109.5496



19.3510, -2.1450, 34.7722

Previews

White Background



This preview shows how the YUV color 185.6320, 28.2824, -18.0943 looks on a white background.

Color Contrast Check

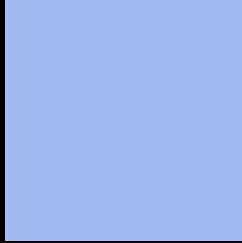
Large Text (above 18pt) WCAG AA × Fail

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 185.6320, 28.2824, -18.0943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

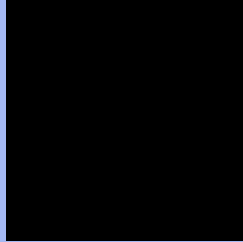
Any Text WCAG AA ✓ Pass

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 185.6320, 28.2824, -18.0943 Background



This preview shows how black text looks on a background with the YUV color 185.6320, 28.2824, -18.0943.



This preview shows how white text looks on a background with the YUV color 185.6320, 28.2824, -18.0943.

-18.0943.

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

185.6320, 28.2824, -18.0943

Protanopia

186.4260, 27.3980, -14.4056

Deuteranopia

186.8500, 27.6820, -12.1464



Tritanopia

183.2450, 11.7112, -23.0169

Trichromacy



Original Color

185.6320, 28.2824, -18.0943

Protanomaly

185.8280, 27.6928, -15.6352

Deuteranomaly

186.5400, 27.8348, -14.5056

Tritanomaly

183.8630, 17.8155, -20.9279

Monochromacy



Original Color

185.6320, 28.2824, -18.0943

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.0020, 10.3520, -7.0178

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.6320, 28.2824, -18.0943 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(165, 185, 243)` looks like.

```
.text, #text, p{  
    color:rgb(165, 185, 243)  
}
```

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(165, 185, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 185, 243) }
```

Border

The CSS property to change the border of an element to YUV 185.6320, 28.2824, -18.0943 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(165, 185, 243) }
```


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

```
.border{ border-color:rgb(165, 185, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 185, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 185, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 185, 243);  
box-shadow:4px 4px 4px 4px rgb(165, 185,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 185.6320, 28.2824, -18.0943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 185, 243) }
```

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

```
.background{ background-color: rgb(165,  
185, 243) }
```

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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