

Converting Colors

YUV(185.9370, 5.4541,
-22.7467)

Have a look what the booklet for
YUV(185.9370, 5.4541, -22.7467)
contains.

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Color

**YUV(185.9370, 5.4541,
-22.7467)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C5C5
RGB	160, 197, 197
RGB Percent	63%, 77%, 77%
CMY	0.3725, 0.2275, 0.2275
CMYK	0.19, 0.00, 0.00, 0.23
HSL	180°, 24%, 70%
HSV	180°, 19%, 77%
XYZ	44.5415, 51.4373, 60.4041
YIQ	185.9370, -22.0520, -7.8440

Conversions

Conversions Part 2

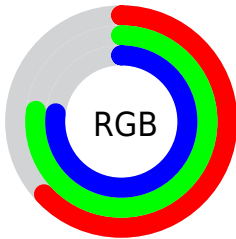
Format	Color
RYB	160, 179, 197
Decimal	10536389
CIELab	76.94, -12.25, -4.09
CIELCh	77, 12.912, 198.463
Yxy	51.4373, 0.2848, 0.3289
Android (android.graphics.Color)	4288726469 (0xFFA0C5C5)
YUV	185.9370, 5.4541, -22.7467
Hunter-Lab	71.7198, -14.6524, 0.2684

Details

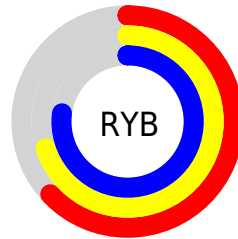
The YUV color $185.9370, 5.4541, -22.7467$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $171.0630, -5.4541, 22.7467$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.3390, 5.7489, -23.9763$, and $132.5350, 5.1592, -21.5172$ is the 20% darker color. If you saturate the color by 10%, you get $179.9570, 8.4022, -35.0423$, and if you desaturate by 10%, it is $191.9170, 2.5059, -10.4512$.

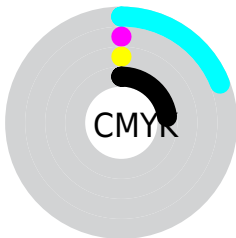
Distribution



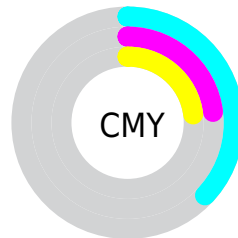
- Red (63%)
- Green (77%)
- Blue (77%)



- Red (63%)
- Yellow (70%)
- Blue (77%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (23%)



- Cyan (37%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.9370, 5.4541, -22.7467 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 185.9370, 5.4541, -22.7467 by changing the saturation by 10% instead.

■ 185.9370, 5.4541,
-22.7467

■ 185.9370, 5.4541,
-22.7467

255.0000, 0.0000,
0.0000

■ 158.9370, 5.4541,
-22.7467

■ 242.3390, 5.7489,
-23.9763

■ 132.5350, 5.1592,
-21.5172

■ 251.7110, 1.6215,
-6.7625

■ 107.5350, 5.1592,
-21.5172

■ 82.8340, 5.0118,
-20.9024

■ 58.9480, 5.4486,
-21.0024

■ 36.2360, 5.3067,
-22.1320

■ 18.8130, 3.5432,

-16.4990

■ 0.0000, 0.0000,
0.0000

■ 185.9370, 5.4541,
-22.7467

■ 185.9370, 5.4541,
-22.7467

■ 179.9570, 8.4022,
-35.0423

■ 191.9170, 2.5059,
-10.4512

■ 174.2760, 11.2029,
-46.7231

■ 197.5980, -0.2948,
1.2296

■ 168.2960, 14.1511,
-59.0186

■ 203.5780, -3.2430,
13.5251

■ 162.3160, 17.0992,
-71.3141

■ 209.5580, -6.1911,
25.8206

■ 156.6350, 19.8999,
-82.9949

■ 214.3420, -8.5496,
35.6571

■ 150.6550, 22.8481,
-95.2904

■ 144.6750, 25.7962,
-107.5860

■ 138.6950, 28.7444,
-119.8815

■ 138.0970, 29.0392,
-121.1111

Harmonies

Analogous

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



186.3630, -0.6720, -17.8584



185.9370, 5.4541, -22.7467



186.5010, 10.1060, -21.4874

Triad

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



185.9370, 5.4541, -22.7467



192.1780, 6.8142, 7.7369



190.3900, -11.5313, 11.9360

Complementary

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



185.9370, 5.4541, -22.7467



171.0630, -5.4541, 22.7467

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.



191.4170, -9.0796, 18.9283



185.9370, 5.4541, -22.7467



192.4520, 1.2562, 17.1436

Square

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



185.9370, 5.4541, -22.7467



190.4370, 10.6306, -3.0142



192.2800, -4.5750, 20.8024



188.5630, -10.6306, 3.0142

Rectangle

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



185.9370, 5.4541, -22.7467



188.2780, 11.6949, -17.7838



192.2800, -4.5750, 20.8024



190.5260, -11.1053, 15.3247

Sweetspot

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



185.9370, 5.4541, -22.7467



250.5150, 2.2111, -9.2217



181.7190, -10.7075, -19.0476



125.3090, 1.3267, -5.5330



0.0000, 0.0000, 0.0000



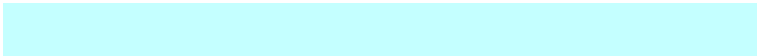
128.0000, 0.0000, 0.0000

Same Dimension

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



185.9370, 5.4541, -22.7467



237.3590, 8.6970, -36.2718



175.3710, 10.6631, -13.4804



96.3090, 1.3267, -5.5330



114.2630, 24.0273, -100.2087



25.2360, 5.3067, -22.1320

Inverse Universe

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



175.2810, 10.7075, 19.0476



220.3670, 17.0741, 30.3731



182.2160, -10.9525, 12.9656



93.7170, 2.6045, 4.6332



67.3190, 47.1707, 83.9122



14.8680, 10.4181, 18.5328

Previews

White Background



This preview shows how the YUV color 185.9370, 5.4541, -22.7467 looks on a white background.

Color Contrast Check

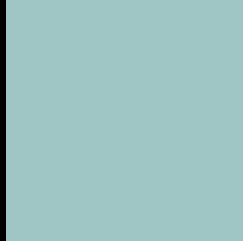
Large Text (above 18pt) WCAG AA × Fail

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 185.9370, 5.4541, -22.7467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

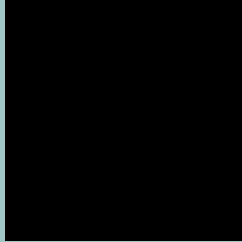
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.9370, 5.4541, -22.7467

Background



This preview shows how black text looks on a background with the YUV color 185.9370, 5.4541, -22.7467.



This preview shows how white text looks on a background with the YUV color 185.9370, 5.4541, -22.7467.

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

185.9370, 5.4541, -22.7467

Protanopia

189.6520, 1.1576, 2.0592

Deuteranopia

191.5050, 4.1880, 10.0811



Tritanopia

187.1420, 11.2690, -21.1725

Trichromacy



Original Color

185.9370, 5.4541, -22.7467

Protanomaly

188.0530, 2.9319, -7.0625

Deuteranomaly

189.5420, 4.6628, -2.2293

Tritanomaly

186.8600, 8.9430, -21.8022

Monochromacy



Original Color

185.9370, 5.4541, -22.7467

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.1130, 1.9163, -7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.9370, 5.4541, -22.7467 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(160, 197, 197)` looks like.

```
.text, #text, p{  
    color:rgb(160, 197, 197)  
}
```

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(160, 197, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 197, 197) }
```

Border

The CSS property to change the border of an element to YUV 185.9370, 5.4541, -22.7467 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(160, 197, 197) }
```


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

```
.border{ border-color:rgb(160, 197, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 197, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 197, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 197, 197); box-shadow:4px 4px 4px 4px rgb(160, 197, 197) }
```

Background

The CSS property to change the background color of an element to YUV 185.9370, 5.4541, -22.7467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 197, 197) }
```

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

```
.background{ background-color: rgb(160,  
197, 197) }
```

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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