

Converting Colors

YUV(141.1810, 18.6448,
-53.6557)

Have a look what the booklet for
YUV(141.1810, 18.6448, -53.6557)
contains.

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Color

**YUV(141.1810, 18.6448,
-53.6557)**

Conversions

Conversions Part 1

Format	Color
Hex	50A5B3
RGB	80, 165, 179
RGB Percent	31%, 65%, 70%
CMY	0.6863, 0.3529, 0.2980
CMYK	0.55, 0.08, 0.00, 0.30
HSL	188°, 39%, 51%
HSV	188°, 55%, 70%
XYZ	24.9001, 31.8704, 47.4871
YIQ	141.1810, -55.1540, -13.6660

Conversions

Conversions Part 2

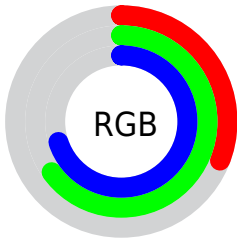
Format	Color
RYB	80, 126, 179
Decimal	5285299
CIELab	63.24, -21.60, -15.06
CIELCh	63, 26.331, 214.879
Yxy	31.8704, 0.2388, 0.3057
Android (android.graphics.Color)	4283475379 (0xFF50A5B3)
YUV	141.1810, 18.6448, -53.6557
Hunter-Lab	56.4539, -20.0634, -10.3550

Details

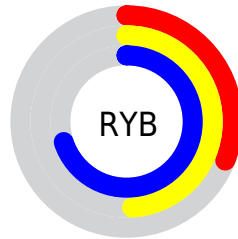
The YUV color **141.1810, 18.6448, -53.6557** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **117.8190, -18.6448, 53.6557**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.8930, 18.7868, -52.5262**, and **81.2930, 22.0406, -69.5400** is the 20% darker color. If you saturate the color by 10%, you get **134.0380, 22.1663, -63.1773**, and if you desaturate by 10%, it is **148.3240, 15.1233, -44.1341**.

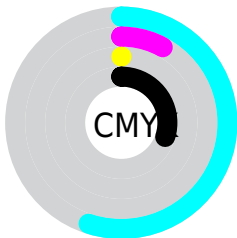
Distribution



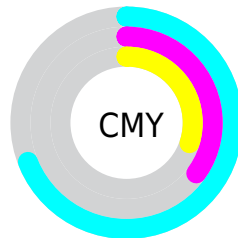
- Red (31%)
- Green (65%)
- Blue (70%)



- Red (31%)
- Yellow (49%)
- Blue (70%)



- Cyan (55%)
- Magenta (8%)
- Yellow (0%)
- Black (30%)



- Cyan (69%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.1810, 18.6448, -53.6557 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 141.1810, 18.6448, -53.6557 by changing the saturation by 10% instead.

■ 141.1810, 18.6448,
-53.6557

■ 141.1810, 18.6448,
-53.6557

■ 255.0000, 0.0000,
0.0000

■ 113.5720, 18.9450,
-56.6296

■ 196.8930, 18.7868,
-52.5262

■ 81.2930, 22.0406,
-69.5400

■ 224.8670, 14.8556,
-51.6264

■ 63.1700, 18.6502,
-55.4001

■ 236.7610, 8.9918,
-37.5014

■ 46.9330, 14.8230,
-41.1602

■ 245.7310, 4.5696,
-19.0581

■ 30.9240, 11.8695,
-27.1203

■ 254.4020, 0.2948,
-1.2296

■ 16.0890, 8.3371,
-14.1101

■ 0.9120, 3.4944,

-0.7998

■ 0.0000, 0.0000,
0.0000

■ 141.1810, 18.6448,
-53.6557

■ 141.1810, 18.6448,
-53.6557

■ 134.0380, 22.1663,
-63.1773

■ 148.3240, 15.1233,
-44.1341

■ 127.4820, 25.3984,
-73.2137

■ 154.8800, 11.8912,
-34.0978

■ 120.3390, 28.9199,
-82.7353

■ 162.0230, 8.3697,
-24.5762

■ 113.7830, 32.1520,
-92.7717

■ 168.5790, 5.1376,
-14.5398

■ 110.8040, 33.6206,
-97.1751

■ 175.7220, 1.6161,
-5.0182

■ 181.9790, -1.4686,
4.4034

■ 189.1220, -4.9901,
13.9250

■ 195.6780, -8.2223,
23.9614

■ 202.8210,
-11.7438, 33.4830

Harmonies

Analogous

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



141.8370, 6.9824, -46.3380



141.1810, 18.6448, -53.6557



145.4410, 24.4326, -43.3598

Triad

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



141.1810, 18.6448, -53.6557



156.9290, 7.9230, 25.4953



151.5290, -22.4458, 12.6911

Complementary

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



141.1810, 18.6448, -53.6557



117.8190, -18.6448, 53.6557

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.



153.6820, -21.0422, 29.2199



141.1810, 18.6448, -53.6557



156.4330, -3.1715, 37.3313

Square

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



141.1810, 18.6448, -53.6557



155.6150, 17.4448, 4.7226



154.9850, -13.7966, 38.6012



148.7760, -17.1446, -7.6966

Rectangle

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



141.1810, 18.6448, -53.6557



149.2410, 24.5312, -28.2754



154.9850, -13.7966, 38.6012



152.2740, -22.3201, 19.0537

Sweetspot

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



141.1810, 18.6448, -53.6557



216.8170, 7.4852, -20.8875



139.5950, -22.9713, -52.2648



108.3620, 4.2585, -12.5955



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



141.1810, 18.6448, -53.6557



173.3390, 28.9199, -82.7353



112.4180, 32.8249, -28.4306



85.7220, 1.6161, -5.0182



94.3390, 28.9199, -82.7353



15.8780, 4.9901, -13.9250

Inverse Universe

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



119.2910, 22.5345, 52.3648



139.6810, 34.6673, 80.9638



146.5820, -32.8249, 28.4306



83.6030, 2.1677, 4.7332



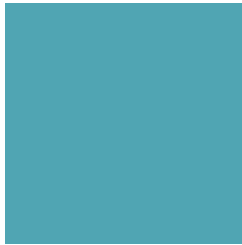
60.6810, 34.6673, 80.9638



10.2820, 5.7770, 13.7847

Previews

White Background



This preview shows how the YUV color 141.1810, 18.6448, -53.6557 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 141.1810, 18.6448, -53.6557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

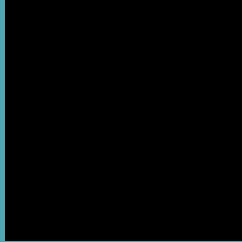
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 141.1810, 18.6448, -53.6557

Background



This preview shows how black text looks on a background with the YUV color 141.1810, 18.6448, -53.6557.



This preview shows how white text looks on a background with the YUV color 141.1810, 18.6448, -53.6557.

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

141.1810, 18.6448, -53.6557

Protanopia

152.8670, 8.4466, -2.5144

Deuteranopia

153.7730, 14.4089, -1.5549



Tritanopia

141.0670, 18.2080, -53.5558

Trichromacy



Original Color

141.1810, 18.6448, -53.6557

Protanomaly

148.6690, 11.9952, -20.7577

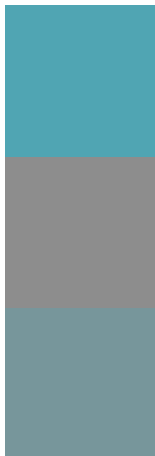
Deuteranomaly

149.4070, 16.0683, -20.5279

Tritanomaly

141.0670, 18.2080, -53.5558

Monochromacy



Original Color

141.1810, 18.6448, -53.6557

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.3010, 6.7536, -19.5580

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.1810, 18.6448, -53.6557 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(80, 165, 179)` looks like.

```
.text, #text, p{  
    color:rgb(80, 165, 179)  
}
```

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(80, 165, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 165, 179) }
```

Border

The CSS property to change the border of an element to YUV 141.1810, 18.6448, -53.6557 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(80, 165, 179) }
```


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

```
.border{ border-color:rgb(80, 165, 179) }
```

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

Here you see how a box with a 4 pixel rgb(80, 165, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 165, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 165, 179);  
box-shadow:4px 4px 4px 4px rgb(80, 165,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 141.1810, 18.6448, -53.6557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 165, 179) }
```

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

```
.background{ background-color: rgb(80, 165,  
179) }
```

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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