

Converting Colors

YUV(141.6360, 18.9135, 0.3192)

Have a look what the booklet for
YUV(141.6360, 18.9135, 0.3192)
contains.

YUV(141.6360, 18.9135, 0.3192)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(141.6360, 18.9135,
0.3192)**

Conversions

Conversions Part 1

Format	Color
Hex	8E86B4
RGB	142, 134, 180
RGB Percent	56%, 53%, 71%
CMY	0.4431, 0.4745, 0.2941
CMYK	0.21, 0.26, 0.00, 0.29
HSL	250°, 23%, 62%
HSV	250°, 26%, 71%
XYZ	27.9186, 26.0963, 46.7456
YIQ	141.6360, -9.9980, 16.0020

Conversions

Conversions Part 2

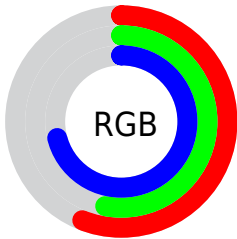
Format	Color
R_{YB}	142, 134, 180
Decimal	9340596
CIE _{Lab}	58.13, 12.85, -23.07
CIE _{LCh}	58, 26.408, 299.121
Yxy	26.0963, 0.2771, 0.2590
Android (android.graphics.Color)	4287530676 (0xFF8E86B4)
YUV	141.6360, 18.9135, 0.3192
Hunter-Lab	51.0845, 8.1557, -18.4950

Details

The YUV color $141.6360, 18.9135, 0.3192$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $172.3640, -18.9135, -0.3192$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.2770, 20.0764, 0.6341$, and $90.9950, 17.7505, 0.0044$ is the 20% darker color. If you saturate the color by 10%, you get $126.5850, 26.3336, 0.3640$, and if you desaturate by 10%, it is $156.6870, 11.4933, 0.2745$.

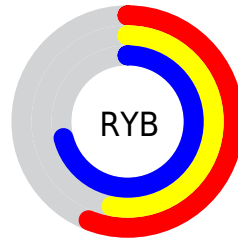
Distribution



Red (56%)

Green (53%)

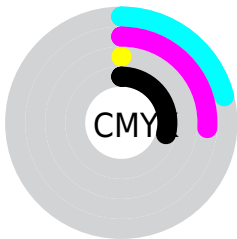
Blue (71%)



Red (56%)

Yellow (53%)

Blue (71%)

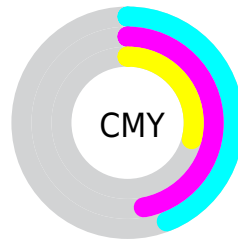


Cyan (21%)

Magenta (26%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.6360, 18.9135, 0.3192 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 141.6360, 18.9135, 0.3192 by changing the saturation by 10% instead.

■ 141.6360, 18.9135,
0.3192

■ 141.6360, 18.9135,
0.3192

■ 255.0000, 0.0000,
0.0000

■ 116.1090, 18.1873,
-0.0956

■ 195.2770, 20.0764,
0.6341

■ 90.9950, 17.7505,
0.0044

■ 222.2510, 16.1453,
1.5339

■ 67.4680, 17.0243,
-0.4104

■ 247.3580, 3.7675,
4.9480

■ 44.6420, 16.4455,
-1.4400

■ 23.4030, 15.5773,
-2.9844

■ 3.7620, 14.4143,
-3.2993

■ 0.6840, 2.6208,

-0.5999

■ 0.0000, 0.0000,
0.0000

■ 141.6360, 18.9135,
0.3192

■ 141.6360, 18.9135,
0.3192

■ 126.5850, 26.3336,
0.3640

■ 156.6870, 11.4933,
0.2745

■ 111.5340, 33.7537,
0.4087

■ 171.7380, 4.0732,
0.2298

■ 96.4830, 41.1739,
0.4534

■ 186.7890, -3.3470,
0.1850

■ 81.7310, 48.4466,
1.1129

■ 201.5410,
-10.6197, -0.4745

■ 66.6800, 55.8668,
1.1576

■ 216.5920,
-18.0399, -0.5192

■ 51.6290, 63.2869,
1.2024

■ 231.6430,
-25.4600, -0.5639

■ 36.5780, 70.7070,
1.2471

■ 243.7590,
-31.4332, 1.9654

■ 29.7890, 74.0540,
1.0620

■ 246.4500,
-32.7599, 7.4983

Harmonies

Analogous

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



136.8500, 24.2310, -25.3014



141.6360, 18.9135, 0.3192



143.1890, 10.2598, 22.6362

Triad

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



141.6360, 18.9135, 0.3192



140.1490, -19.3005, 30.5643



128.5770, 4.6455, -43.4790

Complementary

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



141.6360, 18.9135, 0.3192



172.3640, -18.9135, -0.3192

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.



132.5550, -8.6546, -24.1657



141.6360, 18.9135, 0.3192



138.5510, -22.4566, 16.1798

Square

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



141.6360, 18.9135, 0.3192



141.5550, -11.6126, 38.1013



135.8690, -18.1764, -3.3931



126.7140, 16.9030, -55.0002

Rectangle

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



141.6360, 18.9135, 0.3192



143.0070, 2.9545, 32.4429



135.8690, -18.1764, -3.3931



130.3560, -0.1755, -37.1462

Sweetspot

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



141.6360, 18.9135, 0.3192



219.0630, 7.8569, -0.0553



161.5500, 9.0958, -24.1614



107.8520, 4.5100, 0.1298



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.



141.6360, 18.9135, 0.3192



174.2090, 29.9700, 0.6937



148.5130, 15.5231, 14.4591



81.6240, 3.6364, 0.3298



25.5150, 62.8501, 1.3023



4.1600, 10.7671, -0.1403

Inverse Universe

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



152.0860, 9.8176, 24.4806



190.6670, 15.4472, 38.8800



165.4870, -15.5231, -14.4591



83.6030, 2.1677, 4.7332



60.1110, 32.4833, 81.4637



10.1680, 5.3402, 13.8847

Previews

White Background



This preview shows how the YUV color 141.6360, 18.9135, 0.3192 looks on a white background.

Color Contrast Check

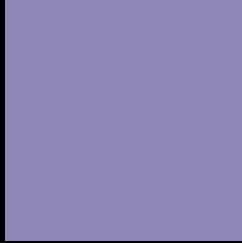
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.6360, 18.9135, 0.3192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

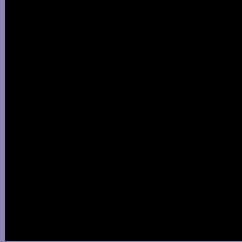
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.6360, 18.9135, 0.3192

Background



This preview shows how black text looks on a background with the YUV color 141.6360, 18.9135, 0.3192.



This preview shows how white text looks on a background with the YUV color 141.6360, 18.9135,

0.3192.

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

141.6360, 18.9135, 0.3192

Protanopia

140.1400, 21.1300, -10.6468

Deuteranopia

140.2930, 19.0826, -7.2730



Tritanopia

139.7700, 5.5364, -2.4293

Trichromacy



Original Color

141.6360, 18.9135, 0.3192

Protanomaly

140.9340, 20.2455, -6.9581

Deuteranomaly

140.9020, 18.7823, -4.2991

Tritanomaly

140.4480, 10.6251, -1.2699

Monochromacy



Original Color

141.6360, 18.9135, 0.3192

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.8350, 6.9833, 0.1447

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.6360, 18.9135, 0.3192 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(142, 134, 180)` looks like.

```
.text, #text, p{  
    color:rgb(142, 134, 180)  
}
```

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(142, 134, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 134, 180) }
```

Border

The CSS property to change the border of an element to YUV 141.6360, 18.9135, 0.3192 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(142, 134, 180) }
```


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

```
.border{ border-color:rgb(142, 134, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 134, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 134, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 134, 180);  
box-shadow:4px 4px 4px 4px rgb(142, 134,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 141.6360, 18.9135, 0.3192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 134, 180) }
```

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

```
.background{ background-color: rgb(142,  
134, 180) }
```

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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