

Converting Colors

YUV(139.3540, -0.1745, 9.3365)

Have a look what the booklet for
YUV(139.3540, -0.1745, 9.3365)
contains.

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Color

**YUV(139.3540, -0.1745,
9.3365)**

Conversions

Conversions Part 1

Format	Color
Hex	96868B
RGB	150, 134, 139
RGB Percent	59%, 53%, 55%
CMY	0.4118, 0.4745, 0.4549
CMYK	0.00, 0.11, 0.07, 0.41
HSL	341°, 7%, 56%
HSV	341°, 11%, 59%
XYZ	25.7630, 25.3983, 27.9706
YIQ	139.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

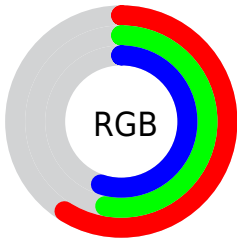
Format	Color
R _{YB}	150, 134, 139
Decimal	9864843
CIE Lab	57.46, 6.94, -0.48
CIE LCh	57, 6.958, 356.037
Yxy	25.3983, 0.3256, 0.3210
Android (android.graphics.Color)	4288054923 (0xFF96868B)
YUV	139.3540, -0.1745, 9.3365
Hunter-Lab	50.3967, 3.0555, 2.3713

Details

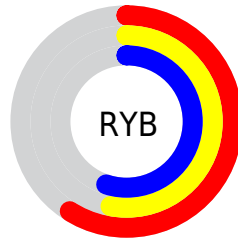
The YUV color $139.3540, -0.1745, 9.3365$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $144.6460, 0.1745, -9.3365$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.6530, -0.3219, 9.9513$, and $89.0550, -0.0271, 8.7218$ is the 20% darker color. If you saturate the color by 10%, you get $129.4090, -0.2016, 18.0583$, and if you desaturate by 10%, it is $149.2990, -0.1474, 0.6148$.

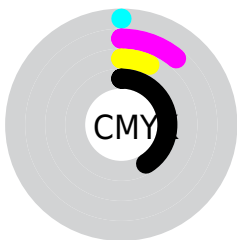
Distribution



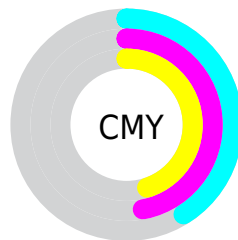
- Red (59%)
- Green (53%)
- Blue (55%)



- Red (59%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.3540, -0.1745, 9.3365 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 139.3540, -0.1745, 9.3365 by changing the saturation by 10% instead.


 139.3540, -0.1745,
9.3365

 139.3540, -0.1745,
9.3365


255.0000, 0.0000,
0.0000


 114.0550, -0.0271,
8.7218


 192.6530, -0.3219,
9.9513


 89.0550, -0.0271,
8.7218


 220.6530, -0.3219,
9.9513

 65.7560, 0.1203,
8.1070

 247.2720, 0.8519,
6.7775

 43.4570, 0.2677,
7.4922

 23.0440, -0.0217,
6.9774

 0.0000, 0.0000,
0.0000

■ 139.3540, -0.1745,
9.3365

■ 139.3540, -0.1745,
9.3365

■ 129.4090, -0.2016,
18.0583

■ 149.2990, -0.1474,
0.6148

■ 119.3500, -0.6655,
26.8801

■ 159.3580, 0.3165,
-8.2070

■ 109.4050, -0.6927,
35.6018

■ 169.3030, 0.3436,
-16.9287

■ 99.4600, -0.7198,
44.3236

■ 179.2480, 0.3707,
-25.6505

■ 89.4010, -1.1837,
53.1453

■ 189.3070, 0.8346,
-34.4722

■ 79.4560, -1.2108,
61.8671

■ 199.2520, 0.8618,
-43.1940

■ 69.5110, -1.2379,
70.5889


■ 209.1970, 0.8889,
-51.9158


■ 59.4520, -1.7018,

■ 219.2560, 1.3528,

79.4106

-60.7375

 50.2080, -1.5815,
87.5176

 220.9830, 5.4314,
-62.2521

Harmonies

Analogous

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



139.1300, 2.8939, 5.1480



139.3540, -0.1745, 9.3365



138.9690, -2.9427, 10.5512

Triad

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



139.3540, -0.1745, 9.3365



137.0340, -4.9468, -0.0298



136.4270, 5.7055, -10.0215

Complementary

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



139.3540, -0.1745, 9.3365



144.6460, 0.1745, -9.3365

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.



136.4330, 3.2375, -11.7807



139.3540, -0.1745, 9.3365



136.5710, -2.7465, -5.7628

Square

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



139.3540, -0.1745, 9.3365



137.8390, -5.8366, 5.4032



136.3470, 0.3219, -9.9513



137.8620, 5.9840, -6.0180

Rectangle

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



139.3540, -0.1745, 9.3365



138.8010, -4.8319, 9.8215



136.3470, 0.3219, -9.9513



136.4870, 4.6899, -10.9511

Sweetspot

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



139.3540, -0.1745, 9.3365



190.0220, -0.0108, 3.4887



139.1130, 5.3673, 5.1629



94.3100, -0.1528, 2.3591



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



139.3540, -0.1745, 9.3365



177.2730, -0.6276, 14.6696



140.5450, -3.2267, 8.2920



69.3210, -0.1583, 4.1035



46.1640, -1.5599, 80.5402



3.3320, -0.1637, 5.8478

Inverse Universe

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



139.3540, -0.1745, 9.3365



177.2730, -0.6276, 14.6696



143.4550, 3.2267, -8.2920



69.3210, -0.1583, 4.1035



46.1640, -1.5599, 80.5402



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 139.3540, -0.1745, 9.3365 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 139.3540, -0.1745, 9.3365 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 139.3540, -0.1745, 9.3365

Background



This preview shows how black text looks on a background with the YUV color 139.3540, -0.1745, 9.3365.



This preview shows how white text looks on a background with the YUV color 139.3540, -0.1745,

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

139.3540, -0.1745, 9.3365

Protanopia

138.3530, 1.3050, 1.4444

Deuteranopia

139.6530, -0.3219, 9.9513



Tritanopia

139.6360, 2.1515, 9.9662

Trichromacy



Original Color

139.3540, -0.1745, 9.3365

Protanomaly

138.8480, 0.5679, 4.5183

Deuteranomaly

139.6530, -0.3219, 9.9513

Tritanomaly

139.4080, 1.2779, 10.1662

Monochromacy



Original Color

139.3540, -0.1745, 9.3365

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.3540, -0.1745, 9.3365 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, 134, 139)` looks like.

```
.text, #text, p{  
    color:rgb(150, 134, 139)  
}
```

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, 134, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 134, 139) }
```

Border

The CSS property to change the border of an element to YUV 139.3540, -0.1745, 9.3365 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, 134, 139) }
```


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

```
.border{ border-color:rgb(150, 134, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 134, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 134, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 134, 139);  
box-shadow:4px 4px 4px 4px rgb(150, 134,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 139.3540, -0.1745, 9.3365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 134, 139) }
```

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

```
.background{ background-color: rgb(150,  
134, 139) }
```

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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