

Converting Colors

YUV(143.5940, -4.2368, 5.6181)

Have a look what the booklet for
YUV(143.5940, -4.2368, 5.6181)
contains.

YUV(143.5940, -4.2368, 5.6181)	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(143.5940, -4.2368,
5.6181)**

Conversions

Conversions Part 1

Format	Color
Hex	968E87
RGB	150, 142, 135
RGB Percent	59%, 56%, 53%
CMY	0.4118, 0.4431, 0.4706
CMYK	0.00, 0.05, 0.10, 0.41
HSL	28°, 7%, 56%
HSV	28°, 10%, 59%
XYZ	26.6239, 27.5793, 26.8418
YIQ	143.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

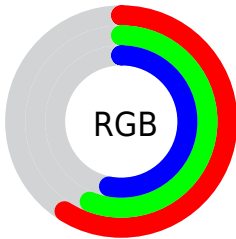
Format	Color
R_{YB}	150, 148, 135
Decimal	9866887
CIE Lab	59.51, 1.69, 4.78
CIE LCh	60, 5.069, 70.523
Yxy	27.5793, 0.3285, 0.3403
Android (android.graphics.Color)	4288056967 (0xFF968E87)
YUV	143.5940, -4.2368, 5.6181
Hunter-Lab	52.5160, -1.4095, 6.4571

Details

The YUV color **143.5940, -4.2368, 5.6181** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **141.4060, 4.2368, -5.6181**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.4800, -4.6736, 5.7180**, and **93.2950, -4.0894, 5.0033** is the 20% darker color. If you saturate the color by 10%, you get **137.1880, -8.4737, 11.2361**, and if you desaturate by 10%, it is **150.0000, 0.0000, 0.0000**.

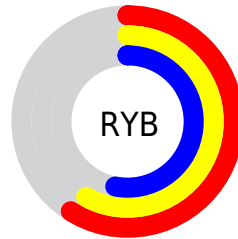
Distribution



Red (59%)

Green (56%)

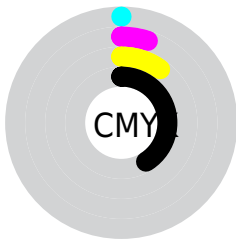
Blue (53%)



Red (59%)

Yellow (58%)

Blue (53%)

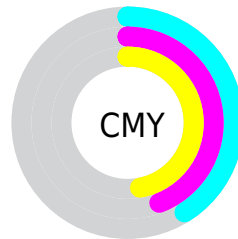


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (41%)



Cyan (41%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5940, -4.2368, 5.6181 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 143.5940, -4.2368, 5.6181 by changing the saturation by 10% instead.

■ 143.5940, -4.2368,
5.6181

■ 143.5940, -4.2368,
5.6181

255.0000, 0.0000,
0.0000

■ 117.7080, -3.8000,
5.5181

■ 197.4800, -4.6736,
5.7180

■ 93.2950, -4.0894,
5.0033

■ 225.4800, -4.6736,
5.7180

■ 69.4090, -3.6526,
4.9033

■ 251.9850, -3.9366,
2.6442

■ 47.4090, -3.6526,
4.9033

■ 26.8110, -3.3578,
3.6738

■ 0.0000, 0.0000,
0.0000

■ 143.5940, -4.2368,
5.6181

■ 143.5940, -4.2368,
5.6181

■ 137.1880, -8.4737,
11.2361

■ 150.0000, 0.0000,
0.0000

■ 130.7820,
-12.7105, 16.8542

■ 156.4060, 4.2368,
-5.6181

■ 124.3760,
-16.9474, 22.4722

■ 162.8120, 8.4737,
-11.2361

■ 117.9700,
-21.1842, 28.0903

■ 169.2180, 12.7105,
-16.8542

■ 111.5640,
-25.4211, 33.7084

■ 175.6240, 16.9474,
-22.4722

■ 105.1580,
-29.6579, 39.3264

■ 182.0300, 21.1842,
-28.0903

■ 98.7520, -33.8947,
44.9445

■ 188.4360, 25.4211,
-33.7084

■ 92.3460, -38.1316,

■ 194.8420, 29.6579,

50.5626

-39.3264

■ 85.9400, -42.3684,
56.1806

■ 199.5380, 27.3428,
-43.4448

Harmonies

Analogous

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



144.2460, -3.0793, 7.6773



143.5940, -4.2368, 5.6181



142.6860, -3.7892, 2.0294

Triad

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



143.5940, -4.2368, 5.6181



141.9990, 1.4795, -7.8921



144.1080, 2.9048, 1.6593

Complementary

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



143.5940, -4.2368, 5.6181



141.4060, 4.2368, -5.6181

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.



143.4280, 4.2260, -2.1294



143.5940, -4.2368, 5.6181



142.4550, 3.2267, -8.2920

Square

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



143.5940, -4.2368, 5.6181



142.3260, -1.1467, -5.5479



143.1070, 4.3842, -6.2328



144.5600, 0.7099, 5.6479

Rectangle

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



143.5940, -4.2368, 5.6181



142.4900, -3.1996, -0.4297



143.1070, 4.3842, -6.2328



143.6240, 3.6364, 0.3298

Sweetspot

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



143.5940, -4.2368, 5.6181



191.5550, -1.7526, 2.1443



140.3970, 1.2833, 8.4218



95.3700, -1.1684, 1.4295



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.



143.5940, -4.2368, 5.6181



183.7470, -6.2843, 8.9919



148.2900, -6.5520, 1.4997



70.8540, -1.9000, 2.7590



78.8300, -38.8632, 51.8921



5.9250, -2.9210, 3.5738

Inverse Universe

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



141.4060, 4.2368, -5.6181



180.6660, 6.5737, -8.4771



137.2970, 6.2626, -2.0145



69.5590, 2.1894, -2.2442



58.5830, 39.1526, -51.3773



4.0750, 2.9210, -3.5738

Previews

White Background



This preview shows how the YUV color 143.5940, -4.2368, 5.6181 looks on a white background.

Color Contrast Check

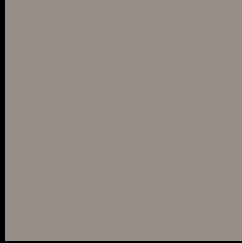
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.5940, -4.2368, 5.6181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

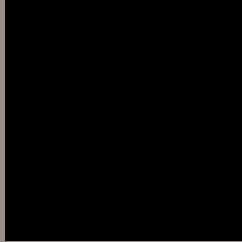
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

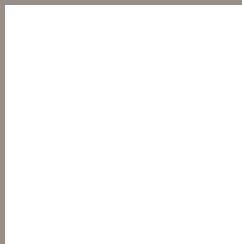
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 143.5940, -4.2368, 5.6181

Background



This preview shows how black text looks on a background with the YUV color 143.5940, -4.2368, 5.6181.



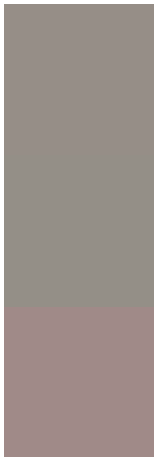
This preview shows how white text looks on a background with the YUV color 143.5940, -4.2368,

5.6181.

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

143.5940, -4.2368, 5.6181

Protanopia

143.5830, -4.2314, 3.8737

Deuteranopia

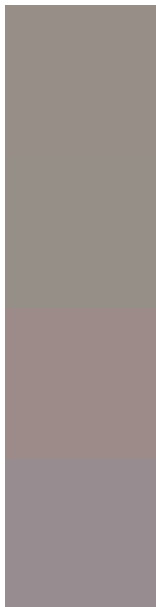
144.3500, -4.1165, 13.7251



Tritanopia

144.8420, 3.0359, 6.2776

Trichromacy



Original Color

143.5940, -4.2368, 5.6181

Protanomaly

143.8820, -4.3788, 4.4885

Deuteranomaly

143.7410, -3.8163, 10.7511

Tritanomaly

144.4460, 0.2731, 5.7479

Monochromacy



Original Color

143.5940, -4.2368, 5.6181

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.6690, -1.3158, 2.0443

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5940, -4.2368, 5.6181 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, 142, 135)` looks like.

```
.text, #text, p{  
    color:rgb(150, 142, 135)  
}
```

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, 142, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 142, 135) }
```

Border

The CSS property to change the border of an element to YUV 143.5940, -4.2368, 5.6181 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, 142, 135) }
```


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

```
.border{ border-color:rgb(150, 142, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 142, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 142, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 142, 135);  
box-shadow:4px 4px 4px 4px rgb(150, 142,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 143.5940, -4.2368, 5.6181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 142, 135) }
```

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

```
.background{ background-color: rgb(150,  
142, 135) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor