

Converting Colors

YUV(143.6350, -16.5821,
-1.4339)

Have a look what the booklet for
YUV(143.6350, -16.5821, -1.4339)
contains.

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Color

**YUV(143.6350, -16.5821,
-1.4339)**

Conversions

Conversions Part 1

Format	Color
Hex	8E976E
RGB	142, 151, 110
RGB Percent	56%, 59%, 43%
CMY	0.4431, 0.4078, 0.5686
CMYK	0.06, 0.00, 0.27, 0.41
HSL	73°, 16%, 51%
HSV	73°, 27%, 59%
XYZ	25.0364, 29.0098, 19.0317
YIQ	143.6350, 7.7970, -14.6590

Conversions

Conversions Part 2

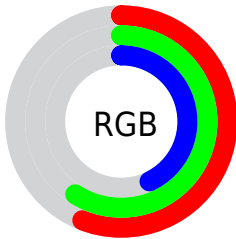
Format	Color
R_{YB}	110, 151, 119
Decimal	9344878
CIE _{Lab}	60.79, -10.48, 20.57
CIE _{LCh}	61, 23.087, 116.990
Yxy	29.0098, 0.3426, 0.3970
Android (android.graphics.Color)	4287534958 (0xFF8E976E)
YUV	143.6350, -16.5821, -1.4339
Hunter-Lab	53.8607, -11.2831, 16.7523

Details

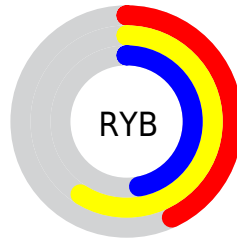
The YUV color **143.6350, -16.5821, -1.4339** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **117.3650, 16.5821, 1.4339**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.4070, -17.4557, -1.2339**, and **92.9770, -15.2717, -1.7338** is the 20% darker color. If you saturate the color by 10%, you get **141.0280, -22.6918, -1.7786**, and if you desaturate by 10%, it is **146.2420, -10.4723, -1.0892**.

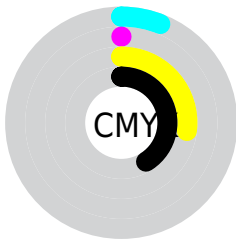
Distribution



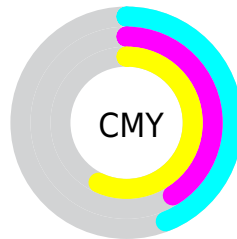
- Red (56%)
- Green (59%)
- Blue (43%)



- Red (43%)
- Yellow (59%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.6350, -16.5821, -1.4339 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 143.6350, -16.5821, -1.4339 by changing the saturation by 10% instead.

■ 143.6350,
-16.5821, -1.4339

■ 143.6350,
-16.5821, -1.4339

■ 255.0000, 0.0000,
0.0000

■ 117.7490,
-16.1453, -1.5339

■ 197.4070,
-17.4557, -1.2339

■ 92.9770, -15.2717,
-1.7338

■ 225.2930,
-17.8924, -1.1340

■ 69.2050, -14.3981,
-1.9338

■ 250.0700,
-16.3035, 2.5696

■ 46.9060, -14.2507,
-2.5486

■ 253.8600, -4.3680,
0.9998

■ 26.2590, -12.9457,
-1.1041

■ 2.9350, -1.4470,
-2.5740

■ 0.0000, 0.0000,

0.0000

■ 143.6350,
-16.5821, -1.4339

■ 143.6350,
-16.5821, -1.4339

■ 141.0280,
-22.6918, -1.7786

■ 146.2420,
-10.4723, -1.0892

■ 138.1220,
-28.6541, -2.7380

■ 149.1480, -4.5100,
-0.1298

■ 135.5150,
-34.7639, -3.0827

■ 151.7550, 1.5998,
0.2149

■ 132.9080,
-40.8736, -3.4273

■ 154.3620, 7.7095,
0.5595

■ 130.0020,
-46.8360, -4.3868

■ 157.3820, 14.1087,
1.4190

■ 127.2810,
-53.3825, -4.6314

■ 159.9890, 20.2184,
1.7636

■ 124.6740,
-59.4923, -4.9761

■ 162.5960, 26.3282,
2.1083

■ 123.9190,
-61.0921, -5.1910

■ 165.5020, 32.2905,
3.0677

■ 168.1090, 38.4003,
3.4124

Harmonies

Analogous

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



145.9360, -19.6884, 14.9651



143.6350, -16.5821, -1.4339



141.2890, -8.5235, -19.5475

Triad

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



143.6350, -16.5821, -1.4339



139.6110, 19.9118, -40.0008



149.7850, -0.3870, 30.8836

Complementary

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



143.6350, -16.5821, -1.4339



117.3650, 16.5821, 1.4339

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.



150.2270, 9.2551, 18.2179



143.6350, -16.5821, -1.4339



144.3620, 21.0205, -22.2425

Square

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



143.6350, -16.5821, -1.4339



137.1560, 13.2341, -44.8638



148.1690, 17.1717, -1.0252



148.9890, -9.8546, 34.2126

Rectangle

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



143.6350, -16.5821, -1.4339



138.8730, -0.9234, -30.5836



148.1690, 17.1717, -1.0252



150.2730, 2.8234, 27.8246

Sweetspot

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



143.6350, -16.5821, -1.4339



193.3930, -6.1097, -0.3447



127.5420, -8.6482, 20.5727



97.3760, -3.6364, -0.3298



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



143.6350, -16.5821, -1.4339



184.5180, -25.8914, -2.2083



137.6550, -13.6339, -13.7294



75.4900, -3.1996, -0.4297



114.7710, -56.5821, -5.0612



10.6210, -5.2362, -0.5446

Inverse Universe

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



117.3650, 16.5821, 1.4339



143.4820, 25.8914, 2.2083



123.3450, 13.6339, 13.7294



70.5100, 3.1996, 0.4297



25.2290, 56.5821, 5.0612



2.3790, 5.2362, 0.5446

Previews

White Background



This preview shows how the YUV color 143.6350, -16.5821, -1.4339 looks on a white background.

Color Contrast Check

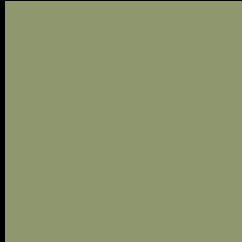
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.6350, -16.5821, -1.4339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

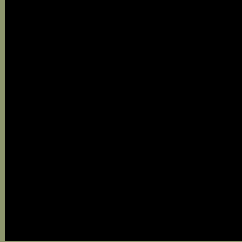
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.6350, -16.5821, -1.4339

Background



This preview shows how black text looks on a background with the YUV color 143.6350, -16.5821, -1.4339.



This preview shows how white text looks on a background with the YUV color 143.6350, -16.5821, -1.4339.

-1.4339.

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

143.6350, -16.5821, -1.4339

Protanopia

144.9570, -18.2198, 10.5617

Deuteranopia

146.9630, -17.2368, 21.9574



Tritanopia

147.1510, 4.3626, 0.7446

Trichromacy



Original Color

143.6350, -16.5821, -1.4339

Protanomaly

144.7500, -17.6247, 6.3583

Deuteranomaly

145.9080, -17.2096, 13.2357

Tritanomaly

145.7890, -3.3470, 0.1850

Monochromacy



Original Color

143.6350, -16.5821, -1.4339

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.0940, -5.9623, -0.9594

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.6350, -16.5821, -1.4339 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, 151, 110)` looks like.

```
.text, #text, p{  
    color:rgb(142, 151, 110)  
}
```

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, 151, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 151, 110) }
```

Border

The CSS property to change the border of an element to YUV 143.6350, -16.5821, -1.4339 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, 151, 110) }
```


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

```
.border{ border-color:rgb(142, 151, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 151, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 151, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 151, 110);  
box-shadow:4px 4px 4px 4px rgb(142, 151,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 143.6350, -16.5821, -1.4339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 151, 110) }
```

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

```
.background{ background-color: rgb(142,  
151, 110) }
```

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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