

Converting Colors

YUV(140.9650, 6.4263, -7.8623)

Have a look what the booklet for
YUV(140.9650, 6.4263, -7.8623)
contains.

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Color

**YUV(140.9650, 6.4263,
-7.8623)**

Conversions

Conversions Part 1

Format	Color
Hex	848F9A
RGB	132, 143, 154
RGB Percent	52%, 56%, 60%
CMY	0.4824, 0.4392, 0.3961
CMYK	0.14, 0.07, 0.00, 0.40
HSL	210°, 10%, 56%
HSV	210°, 14%, 60%
XYZ	25.1709, 26.8835, 34.4342
YIQ	140.9650, -10.0870, 1.0890

Conversions

Conversions Part 2

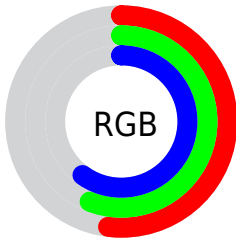
Format	Color
R_{YB}	132, 139, 154
Decimal	8687514
CIE _{Lab}	58.87, -1.61, -7.18
CIE _{LCh}	59, 7.360, 257.346
Yxy	26.8835, 0.2910, 0.3108
Android (android.graphics.Color)	4286877594 (0xFF848F9A)
YUV	140.9650, 6.4263, -7.8623
Hunter-Lab	51.8493, -4.0813, -3.0812

Details

The YUV color **140.9650, 6.4263, -7.8623** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **145.0350, -6.4263, 7.8623**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.6660, 6.5737, -8.4771**, and **90.8510, 5.9895, -7.7623** is the 20% darker color. If you saturate the color by 10%, you get **131.7840, 10.9525, -12.9656**, and if you desaturate by 10%, it is **150.1460, 1.9000, -2.7590**.

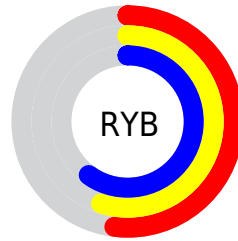
Distribution



Red (52%)

Green (56%)

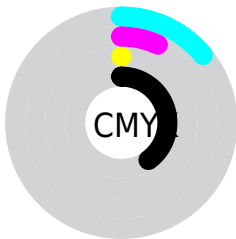
Blue (60%)



Red (52%)

Yellow (55%)

Blue (60%)

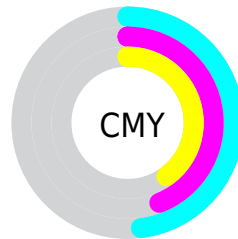


Cyan (14%)

Magenta (7%)

Yellow (0%)

Black (40%)



Cyan (48%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9650, 6.4263, -7.8623 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 140.9650, 6.4263, -7.8623 by changing the saturation by 10% instead.

■ 140.9650, 6.4263,
-7.8623

■ 140.9650, 6.4263,
-7.8623

■ 255.0000, 0.0000,
0.0000

■ 115.2640, 6.2788,
-7.2475

■ 194.6660, 6.5737,
-8.4771

■ 90.8510, 5.9895,
-7.7623

■ 222.7800, 7.0105,
-8.5771

■ 67.1500, 5.8420,
-7.1476

■ 249.6400, 2.6425,
-7.5773

■ 45.0360, 5.4053,
-7.0476

■ 24.0360, 5.4053,
-7.0476

■ 1.4820, 5.6784,
-1.2997

■ 0.0000, 0.0000,

0.0000

■ 140.9650, 6.4263,
-7.8623

■ 140.9650, 6.4263,
-7.8623

■ 131.7840, 10.9525,
-12.9656

■ 150.1460, 1.9000,
-2.7590

■ 122.8910, 15.3367,
-19.1984

■ 159.0390, -2.4842,
3.4738

■ 113.7100, 19.8630,
-24.3017

■ 168.2200, -7.0105,
8.5771

■ 104.2300, 24.5366,
-30.0197

■ 177.7000,
-11.6841, 14.2951

■ 95.6360, 28.7735,
-35.6378

■ 186.8810,
-16.2103, 19.3984

■ 86.4550, 33.2997,
-40.7410

■ 195.4750,
-20.4472, 25.0164

■ 76.9750, 37.9733,
-46.4591

■ 204.9550,
-25.1208, 30.7345

■ 67.7940, 42.4996,
-51.5623

■ 214.1360,
-29.6470, 35.8377

■ 62.7550, 44.9838,
-55.0361

■ 218.2450,
-31.6728, 32.2341

Harmonies

Analogous

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



140.3020, 5.2741, -11.6659



140.9650, 6.4263, -7.8623



142.1830, 5.8258, -1.9145

Triad

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



140.9650, 6.4263, -7.8623



142.7950, -2.3639, 11.5808



140.0550, -3.4781, -4.4332

Complementary

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



140.9650, 6.4263, -7.8623



145.0350, -6.4263, 7.8623

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.



140.8170, -5.8258, 1.9145



140.9650, 6.4263, -7.8623



142.1000, -4.9793, 10.4363

Square

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



140.9650, 6.4263, -7.8623



143.2830, 0.8465, 8.5218



141.7360, -6.2788, 7.2475



139.5320, -0.2623, -9.2366

Rectangle

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



140.9650, 6.4263, -7.8623



142.2760, 4.7939, 2.3889



141.7360, -6.2788, 7.2475



140.7240, -4.7939, -2.3889

Sweetspot

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



140.9650, 6.4263, -7.8623



196.2600, 2.3368, -2.8590



146.1680, -1.5618, -12.4253



98.7440, 1.6052, -1.5295



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



140.9650, 6.4263, -7.8623



180.8550, 9.9315, -12.1508



134.5080, 9.6096, -2.1995



72.2600, 2.3368, -2.8590



57.0500, 40.8944, -50.0328



5.0040, 3.9420, -4.3885

Inverse Universe

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



139.8320, 1.5618, 12.4253



179.1040, 2.4137, 19.2028



151.4920, -9.6096, 2.1995



71.8480, 0.5679, 4.5183



49.8400, 9.9389, 79.0703



4.5710, 0.7045, 7.3922

Previews

White Background



This preview shows how the YUV color 140.9650, 6.4263, -7.8623 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 140.9650, 6.4263, -7.8623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

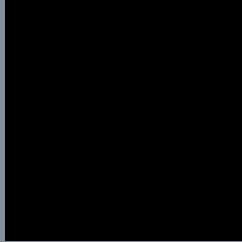
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

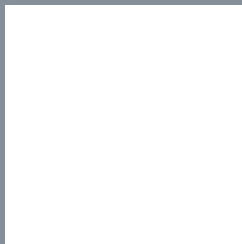
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 140.9650, 6.4263, -7.8623

Background



This preview shows how black text looks on a background with the YUV color 140.9650, 6.4263, -7.8623.



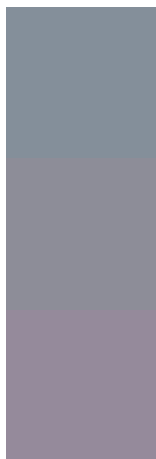
This preview shows how white text looks on a background with the YUV color 140.9650, 6.4263, -7.8623.

-7.8623.

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

140.9650, 6.4263, -7.8623

Protanopia

142.2540, 4.8048, -1.0998

Deuteranopia

143.2270, 5.8041, 5.0629



Tritanopia

140.9650, 6.4263, -7.8623

Trichromacy



Original Color

140.9650, 6.4263, -7.8623

Protanomaly

142.0580, 5.3944, -3.5589

Deuteranomaly

142.6070, 6.1097, 0.3447

Tritanomaly

140.9650, 6.4263, -7.8623

Monochromacy



Original Color

140.9650, 6.4263, -7.8623

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.2600, 2.3368, -2.8590

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9650, 6.4263, -7.8623 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(132, 143, 154)` looks like.

```
.text, #text, p{  
    color:rgb(132, 143, 154)  
}
```

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(132, 143, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 143, 154) }
```

Border

The CSS property to change the border of an element to YUV 140.9650, 6.4263, -7.8623 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(132, 143, 154) }
```


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

```
.border{ border-color:rgb(132, 143, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 143, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 143, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 143, 154);  
box-shadow:4px 4px 4px 4px rgb(132, 143,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 140.9650, 6.4263, -7.8623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 143, 154) }
```

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

```
.background{ background-color: rgb(132,  
143, 154) }
```

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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