

Converting Colors

YUV(137.9440, 8.4086, 9.6961)

Have a look what the booklet for
YUV(137.9440, 8.4086, 9.6961)
contains.

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Color

**YUV(137.9440, 8.4086,
9.6961)**

Conversions

Conversions Part 1

Format	Color
Hex	95819B
RGB	149, 129, 155
RGB Percent	58%, 51%, 61%
CMY	0.4157, 0.4941, 0.3922
CMYK	0.04, 0.17, 0.00, 0.39
HSL	286°, 12%, 56%
HSV	286°, 17%, 61%
XYZ	26.1611, 24.4566, 34.3521
YIQ	137.9440, 3.5740, 12.3260

Conversions

Conversions Part 2

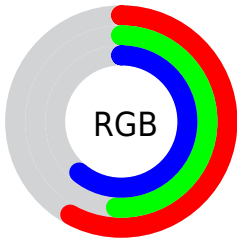
Format	Color
R_{YB}	149, 129, 155
Decimal	9798043
CIE _{Lab}	56.54, 12.56, -11.08
CIE _{LCh}	57, 16.751, 318.586
Yxy	24.4566, 0.3079, 0.2878
Android (android.graphics.Color)	4287988123 (0xFF95819B)
YUV	137.9440, 8.4086, 9.6961
Hunter-Lab	49.4536, 7.8830, -6.5672

Details

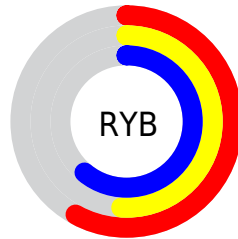
The YUV color **137.9440, 8.4086, 9.6961** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **146.0560, -8.4086, -9.6961**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.3570, 8.6980, 10.2109**, and **88.1180, 7.8298, 8.6665** is the 20% darker color. If you saturate the color by 10%, you get **127.9430, 13.3391, 14.9590**, and if you desaturate by 10%, it is **148.5320, 3.1887, 3.9184**.

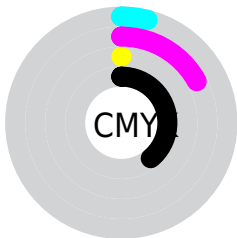
Distribution



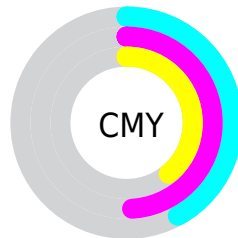
- Red (58%)
- Green (51%)
- Blue (61%)



- Red (58%)
- Yellow (51%)
- Blue (61%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.9440, 8.4086, 9.6961 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 137.9440, 8.4086, 9.6961 by changing the saturation by 10% instead.

■ 137.9440, 8.4086,
9.6961

■ 137.9440, 8.4086,
9.6961

■ 255.0000, 0.0000,
0.0000

■ 112.5310, 8.1192,
9.1813

■ 191.3570, 8.6980,
10.2109

■ 88.1180, 7.8298,
8.6665

■ 219.4710, 9.1348,
10.1109

■ 64.7050, 7.5404,
8.1517

■ 245.0210, 4.9196,
8.7516

■ 42.2920, 7.2510,
7.6369

■ 21.1780, 6.8142,
7.7369

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,

0.0000

■ 137.9440, 8.4086,
9.6961

■ 137.9440, 8.4086,
9.6961

■ 127.9430, 13.3391,
14.9590

■ 148.5320, 3.1887,
3.9184

■ 117.6540, 18.4116,
21.3514

■ 158.2340, -1.5944,
-1.9592

■ 107.6530, 23.3421,
26.6143

■ 168.8220, -6.8142,
-7.7369

■ 97.3640, 28.4145,
33.0068

■ 178.5240,
-11.5973, -13.6145

■ 87.3630, 33.3450,
38.2696

■ 188.5250,
-16.5278, -18.8774

■ 77.0740, 38.4175,
44.6621

■ 198.8140,
-21.6003, -25.2699

■ 67.0730, 43.3480,
49.9250

■ 208.8150,
-26.5308, -30.5328

■ 56.4850, 48.5679,
55.7027

■ 219.4030,
-31.7507, -36.3104

■ 53.2510, 50.1623,
57.6619

■ 221.4740,
-32.7717, -35.4957

Harmonies

Analogous

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



136.4090, 13.1094, -4.7437



137.9440, 8.4086, 9.6961



138.2890, 1.8295, 19.9175

Triad

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



137.9440, 8.4086, 9.6961



135.7170, -14.1575, 14.2802



129.6480, 7.0755, -29.5093

Complementary

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



137.9440, 8.4086, 9.6961



146.0560, -8.4086, -9.6961

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.



130.6290, -0.8031, -22.4766



137.9440, 8.4086, 9.6961



134.2810, -12.9565, 2.3846

Square

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



137.9440, 8.4086, 9.6961



136.5700, -11.1270, 22.3021



132.1700, -7.9718, -9.7961



130.5540, 13.0379, -28.5499

Rectangle

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



137.9440, 8.4086, 9.6961



137.7580, -2.8387, 23.8912



132.1700, -7.9718, -9.7961



129.6760, 4.5967, -27.7799

Sweetspot

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



137.9440, 8.4086, 9.6961



194.5320, 3.1887, 3.9184



135.4860, 9.6204, -5.6882



98.1790, 1.8838, 2.4740



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.



137.9440, 8.4086, 9.6961



174.8290, 12.9023, 15.0590



138.9400, 4.4666, 14.0846



71.7060, 2.6099, 2.8888



48.2520, 45.2318, 52.3990



4.4720, 4.2043, 4.8481

Inverse Universe

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



137.4580, -1.2118, 15.3843



173.9860, -1.9651, 23.6913



145.0600, -4.4666, -14.0846



71.6200, -0.3057, 4.7183



45.5080, -6.6594, 82.8695



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 137.9440, 8.4086, 9.6961 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 137.9440, 8.4086, 9.6961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

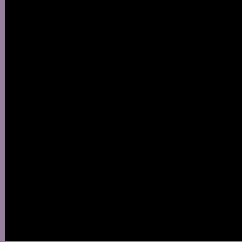
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.9440, 8.4086, 9.6961

Background



This preview shows how black text looks on a background with the YUV color 137.9440, 8.4086, 9.6961.



This preview shows how white text looks on a background with the YUV color 137.9440, 8.4086,

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

137.9440, 8.4086, 9.6961

Protanopia

136.5400, 11.0728, -4.8586

Deuteranopia

136.9000, 8.4303, 2.7187



Tritanopia

137.0380, 2.4463, 8.7367

Trichromacy



Original Color

137.9440, 8.4086, 9.6961

Protanomaly

137.3450, 10.1829, 0.5744

Deuteranomaly

137.2100, 8.2775, 5.0778

Tritanomaly

137.3200, 4.7722, 9.3664

Monochromacy



Original Color

137.9440, 8.4086, 9.6961

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.1190, 2.8993, 3.4036

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.9440, 8.4086, 9.6961 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(149, 129, 155)` looks like.

```
.text, #text, p{  
    color:rgb(149, 129, 155)  
}
```

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(149, 129, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 129, 155) }
```

Border

The CSS property to change the border of an element to YUV 137.9440, 8.4086, 9.6961 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(149, 129, 155) }
```


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

```
.border{ border-color:rgb(149, 129, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 129, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 129, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 129, 155); box-shadow:4px 4px 4px 4px rgb(149, 129, 155) }
```

Background

The CSS property to change the background color of an element to YUV 137.9440, 8.4086, 9.6961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 129, 155) }
```

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

```
.background{ background-color: rgb(149,  
129, 155) }
```

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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