

Converting Colors

YUV(134.3370, 35.8229,
-9.9425)

Have a look what the booklet for
YUV(134.3370, 35.8229, -9.9425)
contains.

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Color

**YUV(134.3370, 35.8229,
-9.9425)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7ECF
RGB	123, 126, 207
RGB Percent	48%, 49%, 81%
CMY	0.5176, 0.5059, 0.1882
CMYK	0.41, 0.39, 0.00, 0.19
HSL	238°, 47%, 65%
HSV	238°, 41%, 81%
XYZ	26.8917, 23.6377, 62.1767
YIQ	134.3370, -27.7890, 24.5550

Conversions

Conversions Part 2

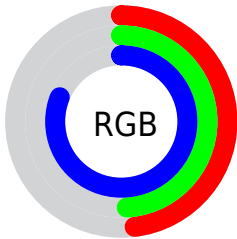
Format	Color
R_{YB}	123, 126, 207
Decimal	8093391
CIE _{Lab}	55.72, 19.09, -42.27
CIE _{LCh}	56, 46.379, 294.309
Yxy	23.6377, 0.2386, 0.2097
Android (android.graphics.Color)	4286283471 (0xFF7B7ECF)
YUV	134.3370, 35.8229, -9.9425
Hunter-Lab	48.6186, 13.6487, -41.7910

Details

The YUV color **134.3370, 35.8229, -9.9425** is a dark color, and the websafe version is hex **9999FF**. A complement of this color would be **195.6630, -35.8229, 9.9425**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.3650, 33.3441, -8.2131**, and **83.1580, 33.9391, -12.4166** is the 20% darker color. If you saturate the color by 10%, you get **116.3180, 44.7062, -12.5569**, and if you desaturate by 10%, it is **152.3560, 26.9395, -7.3282**.

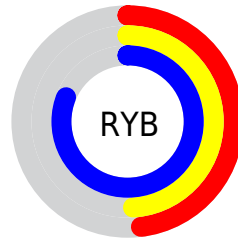
Distribution



Red (48%)

Green (49%)

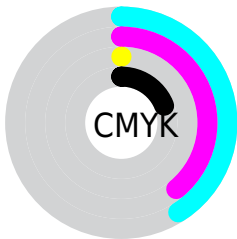
Blue (81%)



Red (48%)

Yellow (49%)

Blue (81%)

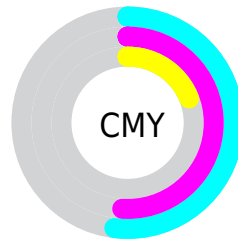


Cyan (41%)

Magenta (39%)

Yellow (0%)

Black (19%)



Cyan (52%)

Magenta (51%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.3370, 35.8229, -9.9425 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 134.3370, 35.8229, -9.9425 by changing the saturation by 10% instead.

■ 134.3370, 35.8229,
-9.9425

■ 134.3370, 35.8229,
-9.9425

255.0000, 0.0000,
0.0000

■ 108.3970, 34.8073,
-10.8722

■ 187.3650, 33.3441,
-8.2131

■ 83.1580, 33.9391,
-12.4166

■ 211.8850, 21.2557,
-4.2841

■ 58.6090, 33.2238,
-16.3201

■ 236.9920, 8.8779,
-0.8700

■ 31.3580, 33.8405,
-27.5010

■ 16.2950, 29.4346,
-14.2907

■ 8.3900, 21.9927,
-7.3580

■ 4.5940, 12.5252,

-4.0289

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,
0.0000

■ 134.3370, 35.8229,
-9.9425

■ 134.3370, 35.8229,
-9.9425

■ 116.3180, 44.7062,
-12.5569

■ 152.3560, 26.9395,
-7.3282

■ 98.5980, 53.4422,
-14.5564

■ 170.0760, 18.2035,
-5.3287

■ 80.5790, 62.3256,
-17.1708

■ 188.0950, 9.3202,
-2.7143

■ 62.5600, 71.2089,
-19.7851

■ 206.1140, 0.4368,
-0.1000

■ 44.8400, 79.9449,
-21.7847

■ 224.1330, -8.4466,
2.5144

■ 27.7070, 88.3914,
-24.2990

■ 241.8530,
-17.1825, 4.5139

■ 249.5280,
-20.9663, 4.7989

Harmonies

Analogous

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



106.7610, 52.3758, -92.7524



134.3370, 35.8229, -9.9425



137.8280, 21.2838, 33.4768

Triad

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



134.3370, 35.8229, -9.9425



132.1920, -31.1537, 52.4516



103.9470, 9.8861, -91.1615

Complementary

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



134.3370, 35.8229, -9.9425



195.6630, -35.8229, 9.9425

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.



119.2790, -16.8995, -39.7097



134.3370, 35.8229, -9.9425



130.1600, -39.5189, 28.8007

Square

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



134.3370, 35.8229, -9.9425



133.2210, -14.8990, 65.5812



126.2270, -34.6219, -1.9531



108.6210, 27.7948, -95.2606

Rectangle

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



134.3370, 35.8229, -9.9425



135.9740, 9.8728, 53.5198



126.2270, -34.6219, -1.9531



101.7640, 4.0603, -89.2470

Sweetspot

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



134.3370, 35.8229, -9.9425



228.1210, 13.2513, -3.6141



181.4280, 10.6350, -51.2414



112.0520, 7.8624, -1.7996



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



134.3370, 35.8229, -9.9425



147.1850, 53.1528, -15.0712



143.9380, 31.0896, 14.9634



95.2540, 4.8048, -1.0998



22.6740, 71.6457, -19.8851



5.2610, 17.6193, -4.6139

Inverse Universe

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



148.4580, -11.0718, 51.3413



167.9450, -16.2419, 76.3472



186.0620, -31.0896, -14.9634



97.2890, -1.6215, 6.7625



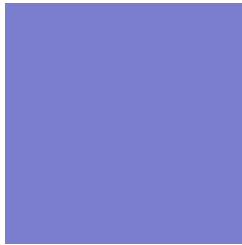
50.9160, -22.1436, 102.6827



12.3730, -5.6069, 25.1059

Previews

White Background



This preview shows how the YUV color 134.3370, 35.8229, -9.9425 looks on a white background.

Color Contrast Check

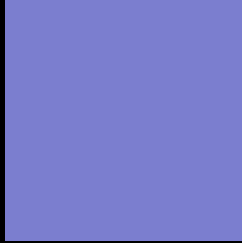
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.3370, 35.8229, -9.9425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

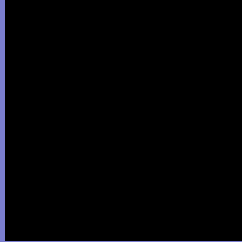
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.3370, 35.8229, -9.9425

Background



This preview shows how black text looks on a background with the YUV color 134.3370, 35.8229, -9.9425.



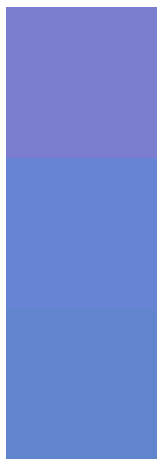
This preview shows how white text looks on a background with the YUV color 134.3370, 35.8229, -9.9425.

-9.9425.

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

134.3370, 35.8229, -9.9425

Protanopia

131.7480, 39.0712, -25.2120

Deuteranopia

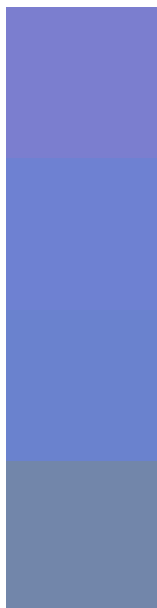
130.4440, 36.7561, -29.3304



Tritanopia

130.5830, 9.0796, -18.9283

Trichromacy



Original Color

134.3370, 35.8229, -9.9425

Protanomaly

132.5530, 38.1814, -19.7790

Deuteranomaly

131.4880, 36.7344, -22.3530

Tritanomaly

132.1240, 18.6729, -15.8947

Monochromacy



Original Color

134.3370, 35.8229, -9.9425

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.1210, 13.2513, -3.6141

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.3370, 35.8229, -9.9425 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(123, 126, 207)` looks like.

```
.text, #text, p{  
    color:rgb(123, 126, 207)  
}
```

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(123, 126, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 126, 207) }
```

Border

The CSS property to change the border of an element to YUV 134.3370, 35.8229, -9.9425 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(123, 126, 207) }
```


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

```
.border{ border-color:rgb(123, 126, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 126, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 126, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 126, 207);  
box-shadow:4px 4px 4px 4px rgb(123, 126,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 134.3370, 35.8229, -9.9425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 126, 207) }
```

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

```
.background{ background-color: rgb(123,  
126, 207) }
```

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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