

Converting Colors

YUV(134.5570, 35.7144,
24.9445)

Have a look what the booklet for
YUV(134.5570, 35.7144, 24.9445)
contains.

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Color

**YUV(134.5570, 35.7144,
24.9445)**

Conversions

Conversions Part 1

Format	Color
Hex	A36ACF
RGB	163, 106, 207
RGB Percent	64%, 42%, 81%
CMY	0.3608, 0.5843, 0.1882
CMYK	0.21, 0.49, 0.00, 0.19
HSL	274°, 51%, 61%
HSV	274°, 49%, 81%
XYZ	31.5208, 22.5996, 61.7323
YIQ	134.5570, 1.5510, 43.4950

Conversions

Conversions Part 2

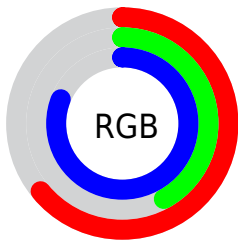
Format	Color
R_{YB}	163, 106, 207
Decimal	10709711
CIE _{Lab}	54.66, 41.53, -43.71
CIE _{LCh}	55, 60.294, 313.538
Yxy	22.5996, 0.2721, 0.1951
Android (android.graphics.Color)	4288899791 (0xFFA36ACF)
YUV	134.5570, 35.7144, 24.9445
Hunter-Lab	47.5390, 35.1612, -43.7143

Details

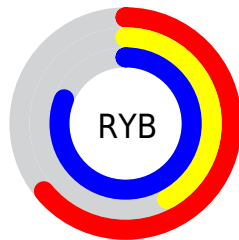
The YUV color **134.5570, 35.7144, 24.9445** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **178.4430, -35.7144, -24.9445**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.1830, 32.9408, 27.9035**, and **82.7910, 34.1200, 22.9853** is the 20% darker color. If you saturate the color by 10%, you get **119.5390, 43.1183, 30.2223**, and if you desaturate by 10%, it is **149.5750, 28.3105, 19.6667**.

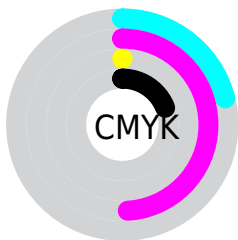
Distribution



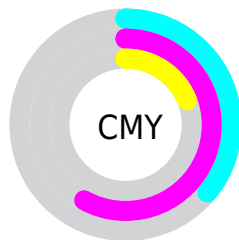
- Red (64%)
- Green (42%)
- Blue (81%)



- Red (64%)
- Yellow (42%)
- Blue (81%)



- Cyan (21%)
- Magenta (49%)
- Yellow (0%)
- Black (19%)



- Cyan (36%)
- Magenta (58%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.5570, 35.7144, 24.9445 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 134.5570, 35.7144, 24.9445 by changing the saturation by 10% instead.

134.5570, 35.7144,
24.9445

134.5570, 35.7144,
24.9445

255.0000, 0.0000,
0.0000

108.6170, 34.6988,
24.0149

188.1830, 32.9408,
27.9035

82.7910, 34.1200,
22.9853

212.7030, 20.8524,
31.8325

57.0790, 33.9781,
21.8557

230.9330, 11.8650,
21.1068

30.4920, 34.2674,
22.3705

247.9560, 3.4727,
6.1776

17.6340, 28.7744,
10.8450

5.9280, 22.7135,
-5.1989

4.5940, 12.5252,

-4.0289

■ 0.0000, 0.0000,
0.0000

■ 134.5570, 35.7144,
24.9445

■ 134.5570, 35.7144,
24.9445

■ 119.5390, 43.1183,
30.2223

■ 149.5750, 28.3105,
19.6667

■ 105.1080, 50.2328,
34.9853

■ 164.0060, 21.1960,
14.9037

■ 90.0900, 57.6366,
40.2631

■ 179.0240, 13.7922,
9.6260

■ 75.0720, 65.0405,
45.5409

■ 194.0420, 6.3883,
4.3482

■ 60.6410, 72.1550,
50.3038

■ 209.0600, -1.0156,
-0.9296

■ 58.5810, 73.1706,
51.2335

■ 223.4910, -8.1301,
-5.6926

■ 238.5090,
-15.5339, -10.9704

■ 243.5480,
-18.0182, -7.4966

■ 246.2390,
-19.3448, -1.9636

Harmonies

Analogous

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



121.4210, 55.0084, -50.3582



134.5570, 35.7144, 24.9445



130.5660, 15.4970, 69.6636

Triad

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



134.5570, 35.7144, 24.9445



125.0240, -53.2558, 48.2140



108.5410, 22.4113, -95.1905

Complementary

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



134.5570, 35.7144, 24.9445



178.4430, -35.7144, -24.9445

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.



101.0970, -1.0338, -88.6621



134.5570, 35.7144, 24.9445



120.1260, -58.2361, 12.1675

Square

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



134.5570, 35.7144, 24.9445



126.1070, -32.0978, 75.3282



114.0010, -32.0455, -35.0809



112.8390, 43.9564, -98.9598

Rectangle

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



134.5570, 35.7144, 24.9445



126.9410, 0.0291, 84.2437



114.0010, -32.0455, -35.0809



106.4890, 14.5489, -93.3909

Sweetspot

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



134.5570, 35.7144, 24.9445



227.6110, 13.5028, 9.1112



143.9290, 31.0940, -33.2637



111.5090, 8.1301, 5.6926



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.



134.5570, 35.7144, 24.9445



147.2160, 53.1375, 36.6446



147.1430, 27.0445, 52.4946



97.0480, 3.9203, 2.5889



47.5570, 59.3784, 41.6075



11.5510, 14.5184, 10.0408

Inverse Universe

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



141.2150, 4.3310, 57.6934



157.2600, 6.2808, 85.7180



165.8570, -27.0445, -52.4946



97.8590, 0.5625, 6.2627



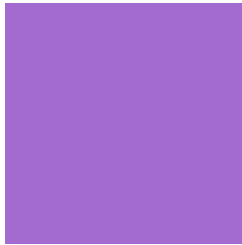
58.5540, 7.1219, 95.9841



14.3110, 1.8187, 23.4063

Previews

White Background



This preview shows how the YUV color 134.5570, 35.7144, 24.9445 looks on a white background.

Color Contrast Check

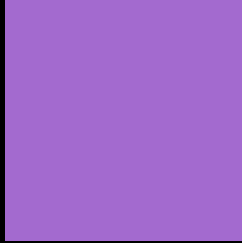
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.5570, 35.7144, 24.9445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

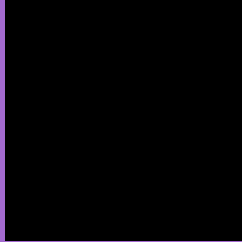
Any Text WCAG AA ✓ Pass

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 134.5570, 35.7144, 24.9445 Background



This preview shows how black text looks on a background with the YUV color 134.5570, 35.7144, 24.9445.



This preview shows how white text looks on a background with the YUV color 134.5570, 35.7144,

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

134.5570, 35.7144, 24.9445

Protanopia

127.0270, 49.2867, -35.1037

Deuteranopia

128.3300, 36.3193, -29.2304



Tritanopia

133.0990, -0.0488, 15.6992

Trichromacy



Original Color

134.5570, 35.7144, 24.9445



Protanomaly

129.9050, 44.4168, -13.0717



Deuteranomaly

130.7500, 36.1123, -9.4277



Tritanomaly

133.2640, 13.1808, 19.0625

Monochromacy



Original Color

134.5570, 35.7144, 24.9445



Achromatopsia

135.0000, 0.0000, 0.0000



Achromatomaly

134.4970, 13.0660, 9.2111

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5570, 35.7144, 24.9445 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(163, 106, 207)` looks like.

```
.text, #text, p{  
    color:rgb(163, 106, 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(163, 106, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 106, 207) }
```

Border

The CSS property to change the border of an element to YUV 134.5570, 35.7144, 24.9445 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(163, 106, 207) }
```


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

```
.border{ border-color:rgb(163, 106, 207) }
```

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

Here you see how a box with a 4 pixel rgb(163, 106, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 106, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 106, 207);  
box-shadow:4px 4px 4px 4px rgb(163, 106,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 134.5570, 35.7144, 24.9445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 106, 207) }
```

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

```
.background{ background-color: rgb(163,  
106, 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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