

Converting Colors

YUV(134.2460, 20.5847,
24.3403)

Have a look what the booklet for
YUV(134.2460, 20.5847, 24.3403)
contains.

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Color

**YUV(134.2460, 20.5847,
24.3403)**

Conversions

Conversions Part 1

Format	Color
Hex	A270B0
RGB	162, 112, 176
RGB Percent	64%, 44%, 69%
CMY	0.3647, 0.5608, 0.3098
CMYK	0.08, 0.36, 0.00, 0.31
HSL	287°, 29%, 56%
HSV	287°, 36%, 69%
XYZ	28.5309, 22.4043, 43.8950
YIQ	134.2460, 9.2560, 30.5040

Conversions

Conversions Part 2

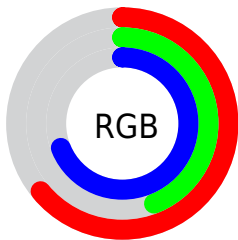
Format	Color
R _Y B	162, 112, 176
Decimal	10645680
CIE _{Lab}	54.45, 31.10, -26.27
CIE _{LCh}	54, 40.716, 319.811
Y _{xy}	22.4043, 0.3009, 0.2363
Android (android.graphics.Color)	4288835760 (0xFFA270B0)
Y _{UV}	134.2460, 20.5847, 24.3403
Hunter-Lab	47.3332, 24.7610, -21.8501

Details

The YUV color **134.2460, 20.5847, 24.3403** is a light color, and the websafe version is hex **996699**. A complement of this color would be **153.7540, -20.5847, -24.3403**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.4850, 21.4529, 25.8847**, and **83.5940, 19.4272, 22.2811** is the 20% darker color. If you saturate the color by 10%, you get **122.4840, 26.3834, 31.1475**, and if you desaturate by 10%, it is **146.0080, 14.7861, 17.5330**.

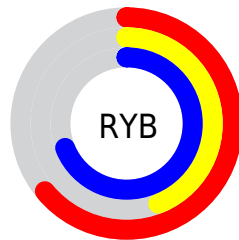
Distribution



Red (64%)

Green (44%)

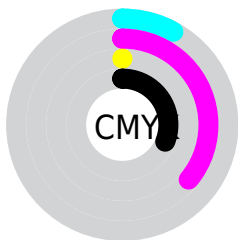
Blue (69%)



Red (64%)

Yellow (44%)

Blue (69%)

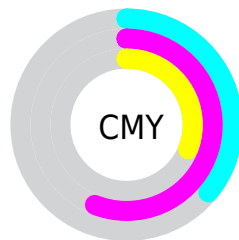


Cyan (8%)

Magenta (36%)

Yellow (0%)

Black (31%)



Cyan (36%)

Magenta (56%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.2460, 20.5847, 24.3403 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 134.2460, 20.5847, 24.3403 by changing the saturation by 10% instead.

134.2460, 20.5847,
24.3403

134.2460, 20.5847,
24.3403

255.0000, 0.0000,
0.0000

108.4200, 20.0059,
23.3107

188.4850, 21.4529,
25.8847

83.5940, 19.4272,
22.2811

215.6270, 19.4109,
27.5141

59.1810, 19.1378,
21.7663

234.4550, 10.1287,
18.0180

35.7680, 18.8484,
21.2515

251.4780, 1.7363,
3.0888

16.8770, 16.8226,
17.6479

3.3060, 12.6671,
-2.8994

0.0000, 0.0000,

0.0000

■ 134.2460, 20.5847,
24.3403

■ 134.2460, 20.5847,
24.3403

■ 122.4840, 26.3834,
31.1475

■ 146.0080, 14.7861,
17.5330

■ 111.3090, 31.8927,
37.4400

■ 157.1830, 9.2768,
11.2405

■ 99.5470, 37.6913,
44.2473

■ 168.9450, 3.4781,
4.4332

■ 88.6710, 43.0532,
51.1545

■ 179.8210, -1.8838,
-2.4740

■ 76.9090, 48.8519,
57.9618

■ 191.5830, -7.6824,
-9.2813

■ 65.1470, 54.6505,
64.7691

■ 203.3450,
-13.4811, -16.0886

61.3260, 56.5343,
67.2431

214.5200,
-18.9904, -22.3810

226.2820,
-24.7890, -29.1883

228.6520,
-25.9574, -27.7588

Harmonies

Analogous

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



130.3920, 32.3447, -14.3758



134.2460, 20.5847, 24.3403



133.1000, 5.3737, 49.9013

Triad

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



134.2460, 20.5847, 24.3403



128.0660, -33.5565, 29.7601



104.3180, 24.0002, -91.4869

Complementary

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



134.2460, 20.5847, 24.3403



153.7540, -20.5847, -24.3403

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.



104.7100, 6.0590, -76.9217



134.2460, 20.5847, 24.3403



124.4710, -31.2912, 3.0949

Square

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



134.2460, 20.5847, 24.3403



129.6630, -25.4699, 49.4075



119.4160, -17.9531, -28.4288



105.9770, 37.9723, -92.9418

Rectangle

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



134.2460, 20.5847, 24.3403



131.5710, -5.7045, 56.5042



119.4160, -17.9531, -28.4288



102.9500, 18.7587, -90.2871

Sweetspot

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



134.2460, 20.5847, 24.3403



212.9440, 8.4086, 9.6961



128.1010, 23.6142, -14.1206



104.9990, 4.9305, 5.2629



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



134.2460, 20.5847, 24.3403



163.8360, 32.6189, 37.8548



136.4940, 11.0955, 34.6468



83.1190, 2.8993, 3.4036



53.3220, 49.1413, 58.4766



8.9440, 8.4086, 9.6961

Inverse Universe

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



132.7320, -3.3189, 37.9460



161.7070, -5.2786, 59.8930



151.5060, -11.0955, -34.6468



82.9190, -0.4531, 5.3330



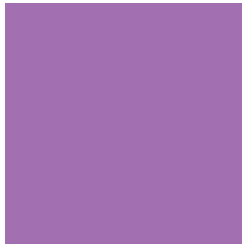
49.5090, -8.1389, 90.7616



8.4580, -1.2118, 15.3843

Previews

White Background



This preview shows how the YUV color 134.2460, 20.5847, 24.3403 looks on a white background.

Color Contrast Check

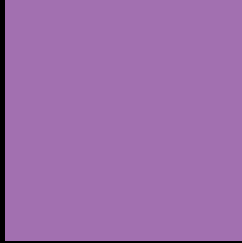
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.2460, 20.5847, 24.3403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

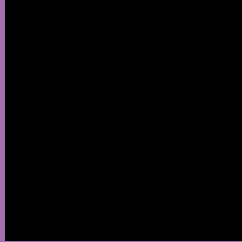
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.2460, 20.5847, 24.3403

Background



This preview shows how black text looks on a background with the YUV color 134.2460, 20.5847, 24.3403.



This preview shows how white text looks on a background with the YUV color 134.2460, 20.5847,

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

134.2460, 20.5847, 24.3403

Protanopia

130.4580, 28.8612, -17.0647

Deuteranopia

130.7380, 20.8352, -9.4172



Tritanopia

132.3060, -0.6439, 19.9026

Trichromacy



Original Color

134.2460, 20.5847, 24.3403

Protanomaly

132.0470, 25.6128, -1.7952

Deuteranomaly

131.8150, 20.7972, 2.7932

Tritanomaly

133.2660, 6.7709, 21.6917

Monochromacy



Original Color

134.2460, 20.5847, 24.3403

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0040, 7.3930, 8.7665

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.2460, 20.5847, 24.3403 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(162, 112, 176)` looks like.

```
.text, #text, p{  
    color:rgb(162, 112, 176)  
}
```

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(162, 112, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 112, 176) }
```

Border

The CSS property to change the border of an element to YUV 134.2460, 20.5847, 24.3403 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(162, 112, 176) }
```


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

```
.border{ border-color:rgb(162, 112, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 112, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 112, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 112, 176);  
box-shadow:4px 4px 4px 4px rgb(162, 112,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 134.2460, 20.5847, 24.3403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 112, 176) }
```

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

```
.background{ background-color: rgb(162,  
112, 176) }
```

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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