

Converting Colors

YUV(134.6820, -0.8292,
32.7279)

Have a look what the booklet for
YUV(134.6820, -0.8292, 32.7279)
contains.

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Color

**YUV(134.6820, -0.8292,
32.7279)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7485
RGB	172, 116, 133
RGB Percent	67%, 45%, 52%
CMY	0.3255, 0.5451, 0.4784
CMYK	0.00, 0.33, 0.23, 0.33
HSL	342°, 25%, 56%
HSV	342°, 33%, 67%
XYZ	27.4923, 22.9549, 25.1720
YIQ	134.6820, 27.9190, 17.1590

Conversions

Conversions Part 2

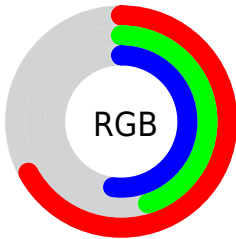
Format	Color
R_{YB}	172, 116, 133
Decimal	11302021
CIE Lab	55.03, 24.52, -0.29
CIE LCh	55, 24.525, 359.322
Yxy	22.9549, 0.3636, 0.3036
Android (android.graphics.Color)	4289492101 (0xFFAC7485)
YUV	134.6820, -0.8292, 32.7279
Hunter-Lab	47.9113, 18.5816, 2.3876

Details

The YUV color **134.6820, -0.8292, 32.7279** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **153.3180, 0.8292, -32.7279**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.5790, -1.2714, 34.5722**, and **84.1870, -0.0922, 29.6540** is the 20% darker color. If you saturate the color by 10%, you get **123.3350, -1.1512, 42.6792**, and if you desaturate by 10%, it is **146.0290, -0.5073, 22.7766**.

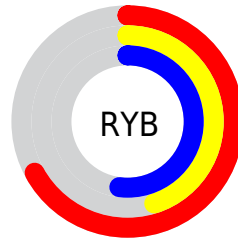
Distribution



Red (67%)

Green (45%)

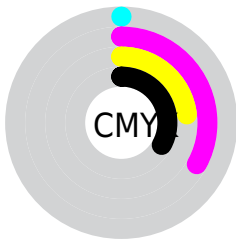
Blue (52%)



Red (67%)

Yellow (45%)

Blue (52%)

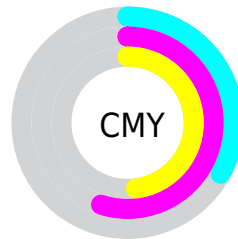


Cyan (0%)

Magenta (33%)

Yellow (23%)

Black (33%)



Cyan (33%)


Magenta (55%)


Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.6820, -0.8292, 32.7279 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 134.6820, -0.8292, 32.7279 by changing the saturation by 10% instead.


 134.6820, -0.8292,
32.7279


 134.6820, -0.8292,
32.7279

255.0000, 0.0000,
0.0000

 109.0840, -0.5344,
31.4983


 188.5790, -1.2714,
34.5722

 84.1870, -0.0922,
29.6540

 215.6930, -0.8346,
34.4722


 60.5890, 0.2026,
28.4244

 235.3210, 3.2927,
17.2585

 37.1050, 0.9342,
27.0949

253.8260, 0.5788,
1.0296

 15.5070, 1.2290,
25.8654

 2.3920, -1.1793,
4.9182

 0.0000, 0.0000,

0.0000

■ 134.6820, -0.8292,
32.7279

■ 134.6820, -0.8292,
32.7279

■ 123.3350, -1.1512,
42.6792

■ 146.0290, -0.5073,
22.7766

■ 111.9880, -1.4731,
52.6305

■ 157.3760, -0.1854,
12.8252

■ 100.0540, -1.5056,
63.0966

■ 169.3100, -0.1528,
2.3591

■ 88.7070, -1.8276,
73.0480

■ 180.6570, 0.1691,
-7.5922

■ 77.3600, -2.1495,
82.9993

■ 192.0040, 0.4910,
-17.5435

■ 66.0130, -2.4714,
92.9506

■ 203.3510, 0.8130,
-27.4948

■ 57.3560, -2.6405,
100.5428

■ 214.6980, 1.1349,
-37.4461

■ 226.6320, 1.1674,
-47.9123

■ 228.5870, 6.1196,
-49.6268

Harmonies

Analogous

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



135.2380, 9.2497, 19.9623



134.6820, -0.8292, 32.7279



133.4730, -10.5862, 35.5422

Triad

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



134.6820, -0.8292, 32.7279



128.5100, -17.0134, -3.0783



123.7570, 21.8118, -42.7599

Complementary

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



134.6820, -0.8292, 32.7279



153.3180, 0.8292, -32.7279

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.



120.4050, 15.5763, -49.4672



134.6820, -0.8292, 32.7279



125.0930, -7.9338, -22.0066

Square

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



134.6820, -0.8292, 32.7279



130.4090, -20.4146, 14.5503



121.7840, 4.0505, -39.2756



129.2910, 22.0415, -23.0572

Rectangle

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



134.6820, -0.8292, 32.7279



132.9580, -16.2483, 31.6088



121.7840, 4.0505, -39.2756



121.6810, 20.3703, -47.0782

Sweetspot

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



134.6820, -0.8292, 32.7279



209.3760, -0.1854, 12.8252



133.7460, 18.8592, 17.7628



103.3430, -0.1691, 7.5922



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



134.6820, -0.8292, 32.7279



165.9770, -1.4677, 50.8862



138.6140, -11.1487, 29.2795



81.0330, -0.0163, 5.2331



50.0940, -2.0183, 87.6176



7.6750, -0.3328, 13.4400

Inverse Universe

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



134.6820, -0.8292, 32.7279



165.9770, -1.4677, 50.8862



149.3860, 11.1487, -29.2795



81.0330, -0.0163, 5.2331



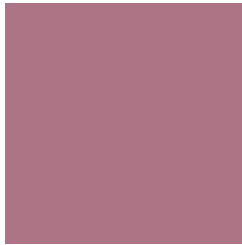
50.0940, -2.0183, 87.6176



7.6750, -0.3328, 13.4400

Previews

White Background



This preview shows how the YUV color 134.6820, -0.8292, 32.7279 looks on a white background.

Color Contrast Check

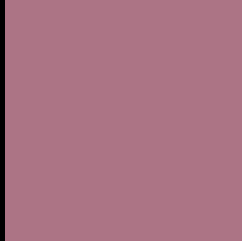
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.6820, -0.8292, 32.7279 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 134.6820, -0.8292, 32.7279

Background



This preview shows how black text looks on a background with the YUV color 134.6820, -0.8292, 32.7279.



This preview shows how white text looks on a background with the YUV color 134.6820, -0.8292,

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

134.6820, -0.8292, 32.7279

Protanopia

132.5530, 4.6574, -0.4850

Deuteranopia

133.4250, -1.1955, 10.1513



Tritanopia

134.1720, -4.0288, 32.2982

Trichromacy



Original Color

134.6820, -0.8292, 32.7279

Protanomaly

133.7610, 2.5828, 11.6106

Deuteranomaly

134.1810, -1.0752, 18.2583

Tritanomaly

134.5140, -2.7184, 31.9982

Monochromacy



Original Color

134.6820, -0.8292, 32.7279

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.6820, -0.8292, 32.7279 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(172, 116, 133)` looks like.

```
.text, #text, p{  
    color:rgb(172, 116, 133)  
}
```

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(172, 116, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 116, 133) }
```

Border

The CSS property to change the border of an element to YUV 134.6820, -0.8292, 32.7279 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(172, 116, 133) }
```


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

```
.border{ border-color:rgb(172, 116, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 116, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 116, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 116, 133);  
box-shadow:4px 4px 4px 4px rgb(172, 116,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 134.6820, -0.8292, 32.7279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 116, 133) }
```

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

```
.background{ background-color: rgb(172,  
116, 133) }
```

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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