

Converting Colors

YUV(134.1140, 14.2408,
52.5200)

Have a look what the booklet for
YUV(134.1140, 14.2408, 52.5200)
contains.

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Color

**YUV(134.1140, 14.2408,
52.5200)**

Conversions

Conversions Part 1

Format	Color
Hex	C262A3
RGB	194, 98, 163
RGB Percent	76%, 38%, 64%
CMY	0.2392, 0.6157, 0.3608
CMYK	0.00, 0.49, 0.16, 0.24
HSL	319°, 44%, 57%
HSV	319°, 49%, 76%
XYZ	33.2267, 22.8490, 37.3094
YIQ	134.1140, 36.3510, 40.5670

Conversions

Conversions Part 2

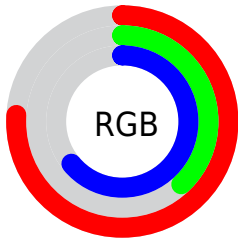
Format	Color
RYB	194, 98, 163
Decimal	12739235
CIELab	54.92, 46.55, -17.68
CIELCh	55, 49.795, 339.199
Yxy	22.8490, 0.3558, 0.2447
Android (android.graphics.Color)	4290929315 (0xFFC262A3)
YUV	134.1140, 14.2408, 52.5200
Hunter-Lab	47.8007, 40.4258, -12.8166

Details

The YUV color **134.1140, 14.2408, 52.5200** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **157.8860, -14.2408, -52.5200**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.4240, 14.0880, 54.8792**, and **80.3310, 15.1198, 50.5757** is the 20% darker color. If you saturate the color by 10%, you get **122.2770, 17.1184, 62.9011**, and if you desaturate by 10%, it is **145.9510, 11.3632, 42.1390**.

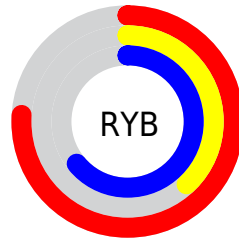
Distribution



Red (76%)

Green (38%)

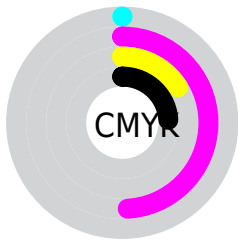
Blue (64%)



Red (76%)

Yellow (38%)

Blue (64%)

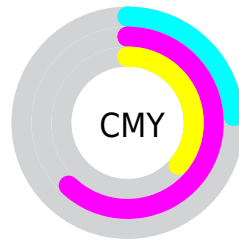


Cyan (0%)

Magenta (49%)

Yellow (16%)

Black (24%)



Cyan (24%)


Magenta (62%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.1140, 14.2408, 52.5200 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 134.1140, 14.2408, 52.5200 by changing the saturation by 10% instead.


 134.1140, 14.2408,
52.5200


 134.1140, 14.2408,
52.5200


255.0000, 0.0000,
0.0000


 107.5160, 14.5356,
51.2905


 189.4240, 14.0880,
54.8792

 80.3310, 15.1198,
50.5757


 209.4760, 18.4993,
39.9245


 51.9120, 17.2984,
51.8202

 227.4110, 13.6014,
24.1956

 32.5970, 14.9887,
45.9574

 243.8470, 5.4984,
9.7812

 22.3150, 9.2117,
32.1727

 12.4460, 3.7241,
18.9029

 0.0000, 0.0000,

0.0000

■ 134.1140, 14.2408,
52.5200

■ 134.1140, 14.2408,
52.5200

■ 122.2770, 17.1184,
62.9011

■ 145.9510, 11.3632,
42.1390

■ 109.7390, 19.8487,
73.8969

■ 158.4890, 8.6329,
31.1431

■ 97.9020, 22.7263,
84.2779

■ 170.3260, 5.7553,
20.7621

■ 85.4780, 25.8933,
95.1738

■ 182.7500, 2.5882,
9.8663

■ 73.6410, 28.7710,
105.5548

■ 194.5870, -0.2894,
-0.5148

■ 72.9400, 28.6236,
106.1696

■ 206.5380, -2.7302,
-10.9958

■ 218.9620, -5.8973,
-21.8917

■ 230.7990, -8.7749,
-32.2727

■ 232.6570, -6.7329,
-33.9022

Harmonies

Analogous

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



134.7530, 31.6738, 14.2486



134.1140, 14.2408, 52.5200



130.7730, -5.3111, 70.3591

Triad

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



134.1140, 14.2408, 52.5200



125.0890, -41.9489, 14.8309



109.7270, 37.1096, -96.2306

Complementary

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



134.1140, 14.2408, 52.5200



157.8860, -14.2408, -52.5200

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.



106.2270, 18.6221, -93.1611



134.1140, 14.2408, 52.5200



120.1860, -29.1787, -21.2111

Square

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



134.1140, 14.2408, 52.5200



128.3730, -39.1309, 44.3999



99.3360, -0.1656, -87.1177



108.6960, 50.9289, -95.3264

Rectangle

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



134.1140, 14.2408, 52.5200



129.6190, -18.5462, 68.7401



99.3360, -0.1656, -87.1177



108.8320, 31.1418, -95.4457

Sweetspot

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



134.1140, 14.2408, 52.5200



228.9130, 5.4659, 20.2473



117.9140, 37.5104, 8.8454



113.5870, 3.1616, 12.6402



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.



134.1140, 14.2408, 52.5200



159.6520, 21.8636, 80.9892



128.7560, -6.2887, 57.2190



90.7880, 1.5835, 5.4479



60.5650, 23.8785, 88.0815



12.3750, 4.7451, 18.0881

Inverse Universe

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



134.1140, 14.2408, 52.5200



159.6520, 21.8636, 80.9892



163.2440, 6.2887, -57.2190



90.7880, 1.5835, 5.4479



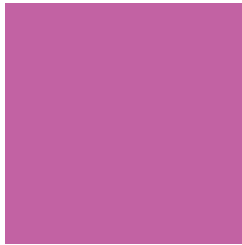
60.5650, 23.8785, 88.0815



12.3750, 4.7451, 18.0881

Previews

White Background



This preview shows how the YUV color 134.1140, 14.2408, 52.5200 looks on a white background.

Color Contrast Check

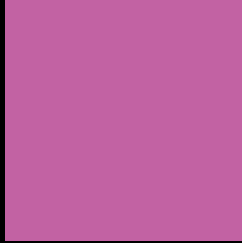
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.1140, 14.2408, 52.5200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

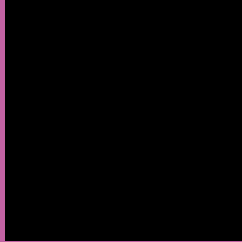
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.1140, 14.2408, 52.5200

Background



This preview shows how black text looks on a background with the YUV color 134.1140, 14.2408, 52.5200.



This preview shows how white text looks on a background with the YUV color 134.1140, 14.2408,

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

134.1140, 14.2408, 52.5200

Protanopia

131.7140, 27.2560, -15.5352

Deuteranopia

133.2030, 12.2249, -1.0550



Tritanopia

133.1310, -8.4456, 48.9971

Trichromacy



Original Color

134.1140, 14.2408, 52.5200



Protanomaly

132.3150, 22.5227, 9.3707



Deuteranomaly

133.8510, 12.8915, 18.5477



Tritanomaly

133.3190, -0.1573, 50.5862

Monochromacy



Original Color

134.1140, 14.2408, 52.5200



Achromatopsia

134.0000, 0.0000, 0.0000



Achromatomaly

134.2010, 5.3239, 19.1177

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1140, 14.2408, 52.5200 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(194, 98, 163)` looks like.

```
.text, #text, p{  
    color:rgb(194, 98, 163)  
}
```

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(194, 98, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 98, 163) }
```

Border

The CSS property to change the border of an element to YUV 134.1140, 14.2408, 52.5200 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(194, 98, 163) }
```


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

```
.border{ border-color:rgb(194, 98, 163) }
```

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

Here you see how a box with a 4 pixel rgb(194, 98, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 98, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 98, 163);  
box-shadow:4px 4px 4px 4px rgb(194, 98,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 134.1140, 14.2408, 52.5200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 98, 163) }
```

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

```
.background{ background-color: rgb(194, 98,  
163) }
```

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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