

Converting Colors

YUV(142.6500, -5.7435,
22.2319)

Have a look what the booklet for
YUV(142.6500, -5.7435, 22.2319)
contains.

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Color

**YUV(142.6500, -5.7435,
22.2319)**

Conversions

Conversions Part 1

Format	Color
Hex	A88483
RGB	168, 132, 131
RGB Percent	66%, 52%, 51%
CMY	0.3412, 0.4824, 0.4863
CMYK	0.00, 0.21, 0.22, 0.34
HSL	2°, 18%, 59%
HSV	2°, 22%, 66%
XYZ	28.4964, 26.4661, 25.0793
YIQ	142.6500, 21.7770, 7.3210

Conversions

Conversions Part 2

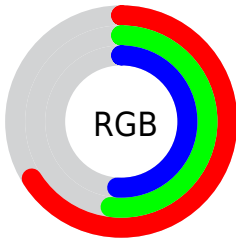
Format	Color
R_{YB}	168, 132, 131
Decimal	11043971
CIE _{Lab}	58.48, 13.63, 5.81
CIE _{LCh}	58, 14.814, 23.095
Yxy	26.4661, 0.3560, 0.3307
Android (android.graphics.Color)	4289234051 (0xFFA88483)
YUV	142.6500, -5.7435, 22.2319
Hunter-Lab	51.4452, 8.8455, 7.1080

Details

The YUV color **142.6500, -5.7435, 22.2319** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **156.3500, 5.7435, -22.2319**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.5470, -6.1857, 24.0763**, and **91.8670, -4.8644, 20.2876** is the 20% darker color. If you saturate the color by 10%, you get **131.3200, -8.5388, 32.1684**, and if you desaturate by 10%, it is **153.9800, -2.9481, 12.2955**.

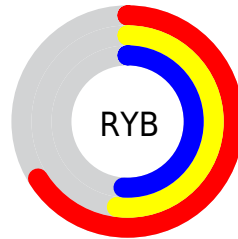
Distribution



Red (66%)

Green (52%)

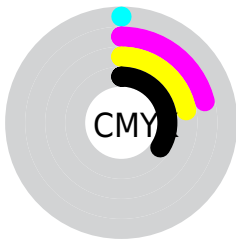
Blue (51%)



Red (66%)

Yellow (52%)

Blue (51%)

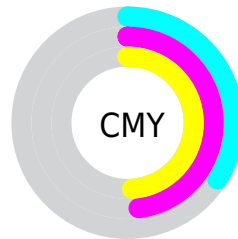


Cyan (0%)

Magenta (21%)

Yellow (22%)

Black (34%)



Cyan (34%)

Magenta (48%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.6500, -5.7435, 22.2319 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 142.6500, -5.7435, 22.2319 by changing the saturation by 10% instead.

■ 142.6500, -5.7435,
22.2319

■ 142.6500, -5.7435,
22.2319

255.0000, 0.0000,
0.0000

■ 117.0520, -5.4486,
21.0024

■ 196.5470, -6.1857,
24.0763

■ 91.8670, -4.8644,
20.2876

■ 224.8460, -6.3331,
24.6911

■ 68.2690, -4.5696,
19.0581

■ 245.0720, -2.5005,
8.7069

■ 45.6710, -4.2748,
17.8285

■ 24.6600, -4.2694,
16.0842

■ 5.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,

0.0000

■ 142.6500, -5.7435,
22.2319

■ 142.6500, -5.7435,
22.2319

■ 131.3200, -8.5388,
32.1684

■ 153.9800, -2.9481,
12.2955

■ 119.4030,
-11.0447, 42.6196

■ 165.8970, -0.4422,
1.8443

■ 108.1870,
-13.4032, 52.4560

■ 177.1130, 1.9163,
-7.9921

■ 96.8570, -16.1985,
62.3924

■ 188.4430, 4.7116,
-17.9285

■ 84.9400, -18.7044,
72.8436

■ 200.3600, 7.2175,
-28.3797

■ 73.6100, -21.4997,
82.7800

■ 211.6900, 10.0128,
-38.3161

■ 62.2800, -24.2950,
92.7164

■ 223.0200, 12.8081,
-48.2525

■ 53.1670, -26.2113,
100.7085

■ 228.9870, 12.8244,
-53.4856

Harmonies

Analogous

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



143.2350, 0.3771, 19.0879



142.6500, -5.7435, 22.2319



141.9610, -10.8268, 19.3282

Triad

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



142.6500, -5.7435, 22.2319



137.3270, -6.0772, -10.8108



139.3430, 13.1419, -15.2098

Complementary

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



142.6500, -5.7435, 22.2319



156.3500, 5.7435, -22.2319

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.



136.9460, 11.8586, -23.6316



142.6500, -5.7435, 22.2319



136.2810, 0.3545, -20.4174

Square

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



142.6500, -5.7435, 22.2319



139.1390, -10.9145, 0.7551



135.6700, 7.0647, -26.0206



141.2630, 11.2093, -1.9847

Rectangle

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



142.6500, -5.7435, 22.2319



140.8850, -12.2683, 15.0099



135.6700, 7.0647, -26.0206



138.3210, 13.1527, -18.6985

Sweetspot

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



142.6500, -5.7435, 22.2319



208.4850, -2.2111, 9.2217



146.1670, 10.2707, 19.1475



103.6910, -1.3267, 5.5330



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



142.6500, -5.7435, 22.2319



180.2170, -8.9810, 34.0127



153.2160, -10.9525, 12.9656



78.3920, -1.1793, 4.9182



46.6000, -22.9738, 88.9278



6.5670, -3.2375, 11.7807

Inverse Universe

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



156.3500, 5.7435, -22.2319



201.3700, 8.6916, -34.5275



145.7840, 10.9525, -12.9656



81.6080, 1.1793, -4.9182



101.4000, 22.9738, -88.9278



14.0200, 2.9481, -12.2955

Previews

White Background



This preview shows how the YUV color 142.6500, -5.7435, 22.2319 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 142.6500, -5.7435, 22.2319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

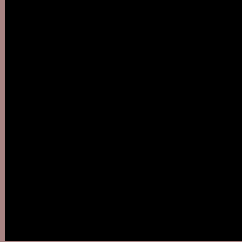
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.6500, -5.7435, 22.2319

Background



This preview shows how black text looks on a background with the YUV color 142.6500, -5.7435, 22.2319.



This preview shows how white text looks on a background with the YUV color 142.6500, -5.7435,

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

142.6500, -5.7435, 22.2319

Protanopia

140.9250, -2.9210, 3.5738

Deuteranopia

141.8940, -5.8637, 14.1250



Tritanopia

143.5020, -1.2335, 22.3617

Trichromacy



Original Color

142.6500, -5.7435, 22.2319

Protanomaly

141.4420, -3.6689, 10.1364

Deuteranomaly

142.5030, -6.1640, 17.0989

Tritanomaly

143.0460, -2.9807, 22.7617

Monochromacy



Original Color

142.6500, -5.7435, 22.2319

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8870, -1.9163, 7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.6500, -5.7435, 22.2319 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(168, 132, 131)` looks like.

```
.text, #text, p{  
    color:rgb(168, 132, 131)  
}
```

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(168, 132, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 132, 131) }
```

Border

The CSS property to change the border of an element to YUV 142.6500, -5.7435, 22.2319 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(168, 132, 131) }
```


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

```
.border{ border-color:rgb(168, 132, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 132, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 132, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 132, 131);  
box-shadow:4px 4px 4px 4px rgb(168, 132,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 142.6500, -5.7435, 22.2319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 132, 131) }
```

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

```
.background{ background-color: rgb(168,  
132, 131) }
```

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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