

Converting Colors

YUV(141.8500, -2.3910,
20.3026)

Have a look what the booklet for
YUV(141.8500, -2.3910, 20.3026)
contains.

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Color

**YUV(141.8500, -2.3910,
20.3026)**

Conversions

Conversions Part 1

Format	Color
Hex	A58389
RGB	165, 131, 137
RGB Percent	65%, 51%, 54%
CMY	0.3529, 0.4863, 0.4627
CMYK	0.00, 0.21, 0.17, 0.35
HSL	349°, 16%, 58%
HSV	349°, 21%, 65%
XYZ	28.1487, 26.0381, 27.2092
YIQ	141.8500, 18.3380, 9.0740

Conversions

Conversions Part 2

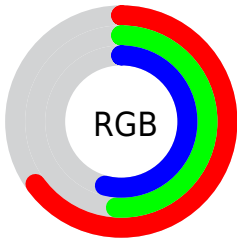
Format	Color
R_{YB}	165, 131, 137
Decimal	10847113
CIE _{Lab}	58.07, 14.00, 1.74
CIE _{LCh}	58, 14.107, 7.077
Yxy	26.0381, 0.3458, 0.3199
Android (android.graphics.Color)	4289037193 (0xFFA58389)
YUV	141.8500, -2.3910, 20.3026
Hunter-Lab	51.0275, 9.1692, 4.1043

Details

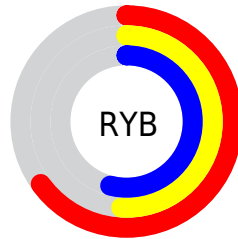
The YUV color **141.8500, -2.3910, 20.3026** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **154.1500, 2.3910, -20.3026**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.4480, -2.6859, 21.5321**, and **91.2520, -2.0962, 19.0730** is the 20% darker color. If you saturate the color by 10%, you get **130.2750, -3.5866, 30.4538**, and if you desaturate by 10%, it is **152.8380, -0.9061, 10.6661**.

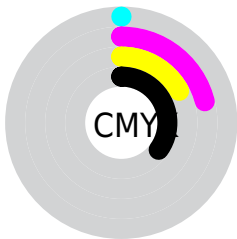
Distribution



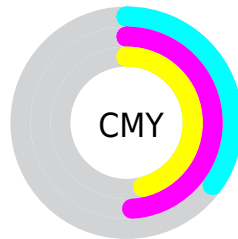
- Red (65%)
- Green (51%)
- Blue (54%)



- Red (65%)
- Yellow (51%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.8500, -2.3910, 20.3026 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 141.8500, -2.3910, 20.3026 by changing the saturation by 10% instead.

■ 141.8500, -2.3910,
20.3026

■ 141.8500, -2.3910,
20.3026

255.0000, 0.0000,
0.0000

■ 116.2520, -2.0962,
19.0730

■ 195.4480, -2.6859,
21.5321

■ 91.2520, -2.0962,
19.0730

■ 223.7470, -2.8333,
22.1469

■ 67.6540, -1.8014,
17.8434

■ 245.2830, 0.8465,
8.5218

■ 45.0560, -1.5066,
16.6139

■ 24.1590, -1.0644,
14.7696

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,

0.0000

141.8500, -2.3910,
20.3026

141.8500, -2.3910,
20.3026

130.2750, -3.5866,
30.4538

152.8380, -0.9061,
10.6661

119.4010, -4.6347,
39.9903

164.2990, -0.1474,
0.6148

107.8260, -5.8302,
50.1416

175.2870, 1.3375,
-9.0217

96.9520, -6.8783,
59.6781

186.7480, 2.0962,
-19.0730

85.3770, -8.0739,
69.8294

197.7360, 3.5812,
-28.7095

74.3890, -9.5588,
79.4658

209.3110, 4.7767,
-38.8607

■ 62.9280, -10.3175,
89.5171

■ 220.1850, 5.8248,
-48.3972

■ 52.6410, -11.6550,
98.5388

■ 227.0640, 9.3354,
-54.4301

■ 228.0900, 13.2666,
-55.3299

Harmonies

Analogous

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



141.7120, 3.5930, 14.2846



141.8500, -2.3910, 20.3026



141.0690, -7.9220, 20.9875

Triad

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



141.8500, -2.3910, 20.3026



137.0890, -8.4249, -4.4631



136.7940, 12.4266, -19.1133

Complementary

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



141.8500, -2.3910, 20.3026



154.1500, 2.3910, -20.3026

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.



135.2510, 9.2433, -24.7761



141.8500, -2.3910, 20.3026



136.1030, -3.0088, -14.9993

Square

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



141.8500, -2.3910, 20.3026



138.9440, -11.8044, 6.1881



135.0680, 3.4175, -22.8616



139.7460, 11.9572, -8.5472

Rectangle

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



141.8500, -2.3910, 20.3026



140.3630, -10.5320, 18.0986



135.0680, 3.4175, -22.8616



136.2560, 11.7058, -21.2725

Sweetspot

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



141.8500, -2.3910, 20.3026



205.2290, -0.6059, 7.6922



143.2480, 10.7237, 13.8145



102.2070, -0.5951, 4.2035



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



141.8500, -2.3910, 20.3026



177.8730, -3.8814, 31.6834



147.6230, -8.1951, 15.2396



75.9190, -0.4531, 5.3330



46.3190, -10.0173, 86.5432



5.7240, -1.3429, 10.7661

Inverse Universe

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



141.8500, -2.3910, 20.3026



177.8730, -3.8814, 31.6834



148.3770, 8.1951, -15.2396



75.9190, -0.4531, 5.3330



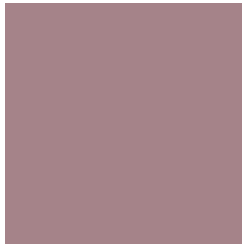
46.3190, -10.0173, 86.5432



5.7240, -1.3429, 10.7661

Previews

White Background



This preview shows how the YUV color 141.8500, -2.3910, 20.3026 looks on a white background.

Color Contrast Check

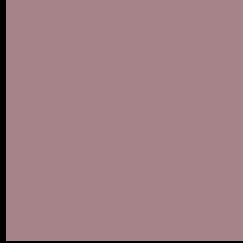
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.8500, -2.3910, 20.3026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

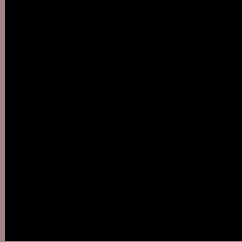
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.8500, -2.3910, 20.3026

Background



This preview shows how black text looks on a background with the YUV color 141.8500, -2.3910, 20.3026.



This preview shows how white text looks on a background with the YUV color 141.8500, -2.3910,

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

141.8500, -2.3910, 20.3026

Protanopia

140.2390, 0.8682, 1.5444

Deuteranopia

141.0940, -2.5113, 12.1956



Tritanopia

141.7190, -0.3545, 20.4174

Trichromacy



Original Color

141.8500, -2.3910, 20.3026

Protanomaly

140.6420, -0.3165, 8.2070

Deuteranomaly

141.7030, -2.8116, 15.1695

Tritanomaly

141.6050, -0.7913, 20.5174

Monochromacy



Original Color

141.8500, -2.3910, 20.3026

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.8160, -0.8953, 7.1774

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8500, -2.3910, 20.3026 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(165, 131, 137)` looks like.

```
.text, #text, p{  
    color:rgb(165, 131, 137)  
}
```

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(165, 131, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 131, 137) }
```

Border

The CSS property to change the border of an element to YUV 141.8500, -2.3910, 20.3026 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(165, 131, 137) }
```


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

```
.border{ border-color:rgb(165, 131, 137) }
```

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

Here you see how a box with a 4 pixel rgb(165, 131, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 131, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 131, 137);  
box-shadow:4px 4px 4px 4px rgb(165, 131,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 141.8500, -2.3910, 20.3026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 131, 137) }
```

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

```
.background{ background-color: rgb(165,  
131, 137) }
```

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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