

Converting Colors

YUV(133.2230, 1.8621, 9.4514)

Have a look what the booklet for
YUV(133.2230, 1.8621, 9.4514)
contains.

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Color

**YUV(133.2230, 1.8621,
9.4514)**

Conversions

Conversions Part 1

Format	Color
Hex	907F89
RGB	144, 127, 137
RGB Percent	56%, 50%, 54%
CMY	0.4353, 0.5020, 0.4627
CMYK	0.00, 0.12, 0.05, 0.44
HSL	325°, 7%, 53%
HSV	325°, 12%, 56%
XYZ	23.6063, 22.9142, 26.8456
YIQ	133.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

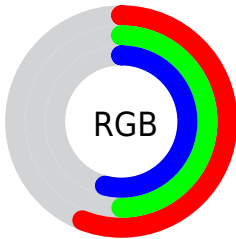
Format	Color
R_{YB}	144, 127, 137
Decimal	9469833
CIE Lab	54.98, 8.33, -3.02
CIE LCh	55, 8.860, 340.037
Yxy	22.9142, 0.3218, 0.3123
Android (android.graphics.Color)	4287659913 (0xFF907F89)
YUV	133.2230, 1.8621, 9.4514
Hunter-Lab	47.8688, 4.2564, 0.2573

Details

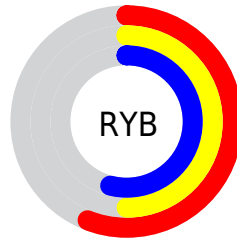
The YUV color $133.2230, 1.8621, 9.4514$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $137.7770, -1.8621, -9.4514$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.5220, 1.7147, 10.0662$, and $83.8100, 1.5727, 8.9366$ is the 20% darker color. If you saturate the color by 10%, you get $124.3210, 3.2927, 17.2585$, and if you desaturate by 10%, it is $142.1250, 0.4314, 1.6444$.

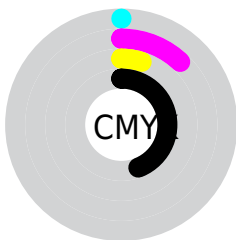
Distribution



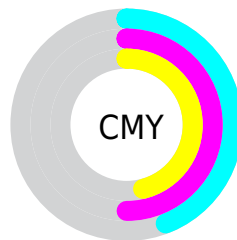
- Red (56%)
- Green (50%)
- Blue (54%)



- Red (56%)
- Yellow (50%)
- Blue (54%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YUV color 133.2230, 1.8621, 9.4514 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 133.2230, 1.8621, 9.4514 by changing the saturation by 10% instead.


 133.2230, 1.8621,
9.4514

 133.2230, 1.8621,
9.4514


255.0000, 0.0000,
0.0000

 107.9240, 2.0095,
8.8367


 186.5220, 1.7147,
10.0662


 83.8100, 1.5727,
8.9366


 213.9350, 2.0040,
10.5810

 60.5110, 1.7201,
8.3219

 242.9350, 2.0040,
10.5810

 38.7990, 1.5781,
7.1923

 17.6250, 2.1569,
8.2219

 0.0000, 0.0000,
0.0000

■ 133.2230, 1.8621,
9.4514

■ 133.2230, 1.8621,
9.4514

■ 124.3210, 3.2927,
17.2585

■ 142.1250, 0.4314,
1.6444

■ 114.8320, 5.0128,
25.5803

■ 151.6140, -1.2887,
-6.6775

■ 105.9300, 6.4435,
33.3874

■ 160.5160, -2.7194,
-14.4845

■ 96.4410, 8.1636,
41.7092

■ 170.0050, -4.4395,
-22.8064

■ 87.5390, 9.5943,
49.5163

■ 178.9070, -5.8702,
-30.6134

■ 78.6370, 11.0250,
57.3234

■ 187.8090, -7.3008,
-38.4205

■ 69.1480, 12.7450,
65.6452

■ 197.2980, -9.0209,
-46.7423

■ 60.3600, 14.6125,

■ 206.0860,

73.3523

-10.8884, -54.4494

■ 52.7460, 15.9012,
80.0298

■ 214.4010,
-12.0297, -61.7417

Harmonies

Analogous

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



132.6890, 5.0833, 2.9037



133.2230, 1.8621, 9.4514



132.9200, -1.9326, 13.2252

Triad

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



133.2230, 1.8621, 9.4514



131.1870, -6.9942, 3.3440



129.6930, 5.5744, -14.6398

Complementary

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



133.2230, 1.8621, 9.4514



137.7770, -1.8621, -9.4514

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.



128.8950, 2.5168, -13.9399



133.2230, 1.8621, 9.4514



130.0120, -4.9359, -3.5185

Square

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



133.2230, 1.8621, 9.4514



131.8180, -7.3053, 9.8066



129.4780, -1.7147, -10.0662



130.5840, 7.6001, -11.0362

Rectangle

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



133.2230, 1.8621, 9.4514



132.9370, -4.4059, 13.2103



129.4780, -1.7147, -10.0662



129.1660, 4.8482, -15.0546

Sweetspot

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



133.2230, 1.8621, 9.4514



181.5490, 0.7153, 3.9035



131.0310, 6.3937, 2.6038



91.4240, 0.2840, 2.2592



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



133.2230, 1.8621, 9.4514



169.4840, 2.7194, 14.4845



132.3110, -1.6323, 10.2513



66.5490, 0.7153, 3.9035



49.3710, 14.6071, 75.0966



2.8480, 0.5679, 4.5183

Inverse Universe

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



133.2230, 1.8621, 9.4514



169.4840, 2.7194, 14.4845



138.6890, 1.6323, -10.2513



66.5490, 0.7153, 3.9035



49.3710, 14.6071, 75.0966



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 133.2230, 1.8621, 9.4514 looks on a white background.

Color Contrast Check

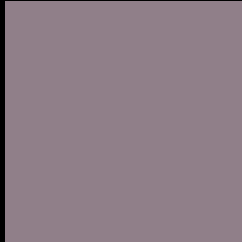
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.2230, 1.8621, 9.4514 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 133.2230, 1.8621, 9.4514

Background



This preview shows how black text looks on a background with the YUV color 133.2230, 1.8621, 9.4514.



This preview shows how white text looks on a background with the YUV color 133.2230, 1.8621, 9.4514.

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

133.2230, 1.8621, 9.4514

Protanopia

132.2110, 3.3470, -0.1850

Deuteranopia

133.2120, 1.8675, 7.7071



Tritanopia

133.2230, 1.8621, 9.4514

Trichromacy



Original Color

133.2230, 1.8621, 9.4514

Protanomaly

132.7060, 2.6099, 2.8888

Deuteranomaly

133.5110, 1.7201, 8.3219

Tritanomaly

133.2230, 1.8621, 9.4514

Monochromacy



Original Color

133.2230, 1.8621, 9.4514

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1360, 0.4260, 3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.2230, 1.8621, 9.4514 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(144, 127, 137)` looks like.

```
.text, #text, p{  
    color:rgb(144, 127, 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(144, 127, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 127, 137) }
```

Border

The CSS property to change the border of an element to YUV 133.2230, 1.8621, 9.4514 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(144, 127, 137) }
```


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

```
.border{ border-color:rgb(144, 127, 137) }
```

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

Here you see how a box with a 4 pixel rgb(144, 127, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 127, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 127, 137);  
box-shadow:4px 4px 4px 4px rgb(144, 127,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 133.2230, 1.8621, 9.4514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 127, 137) }
```

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

```
.background{ background-color: rgb(144,  
127, 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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