

Converting Colors

YUV(165.2200, -13.9125,
-17.7329)

Have a look what the booklet for
YUV(165.2200, -13.9125, -17.7329)
contains.

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Color

**YUV(165.2200, -13.9125,
-17.7329)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 91B589 |
| RGB | 145, 181, 137 |
| RGB Percent | 57%, 71%, 54% |
| CMY | 0.4314, 0.2902, 0.4627 |
| CMYK | 0.20, 0.00, 0.24, 0.29 |
| HSL | 109°, 23%, 62% |
| HSV | 109°, 24%, 71% |
| XYZ | 32.7163, 40.8736, 29.8320 |
| YIQ | 165.2200, -7.3320, -21.3160 |

Conversions

Conversions Part 2

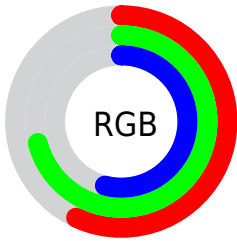
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 137, 181, 173 |
| Decimal | 9549193 |
| CIELab | 70.09, -20.65, 18.53 |
| CIELCh | 70, 27.747, 138.106 |
| Yxy | 40.8736, 0.3163, 0.3952 |
| Android (android.graphics.Color) | 4287739273 (0xFF91B589) |
| YUV | 165.2200, -13.9125, -17.7329 |
| Hunter-Lab | 63.9325, -20.5377, 17.0870 |

Details

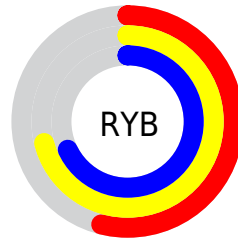
The YUV color **165.2200, -13.9125, -17.7329** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **152.7800, 13.9125, 17.7329**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.3940, -14.4912, -18.7625**, and **113.1600, -12.8969, -16.8033** is the 20% darker color. If you saturate the color by 10%, you get **158.6830, -19.5637, -25.1550**, and if you desaturate by 10%, it is **171.7570, -8.2612, -10.3109**.

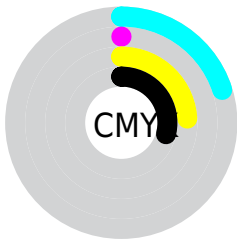
Distribution



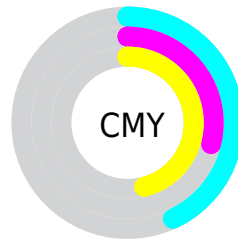
- Red (57%)
- Green (71%)
- Blue (54%)



- Red (54%)
- Yellow (71%)
- Blue (68%)



- Cyan (20%)
- Magenta (0%)
- Yellow (24%)
- Black (29%)



- Cyan (43%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.2200, -13.9125, -17.7329 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 165.2200, -13.9125, -17.7329 by changing the saturation by 10% instead.

■ 165.2200,
-13.9125, -17.7329

■ 165.2200,
-13.9125, -17.7329

255.0000, 0.0000,
0.0000

■ 138.6330,
-13.6231, -17.2181

■ 220.3940,
-14.4912, -18.7625

■ 113.1600,
-12.8969, -16.8033

■ 242.7090,
-12.1815, -12.8998

■ 88.2740, -12.4601,
-16.9033

■ 254.0880, -3.4944,
0.7998

■ 64.8010, -11.7339,
-16.4885

■ 41.4420, -10.5709,
-16.1736

■ 20.5560, -10.1341,
-16.2736

■ 0.5870, -0.2894,

-0.5148

■ 0.0000, 0.0000,
0.0000

■ 165.2200,
-13.9125, -17.7329

■ 165.2200,
-13.9125, -17.7329

■ 158.6830,
-19.5637, -25.1550

■ 171.7570, -8.2612,
-10.3109

■ 152.1460,
-25.2150, -32.5770

■ 178.2940, -2.6099,
-2.8888

■ 145.9080,
-31.0136, -39.3843

■ 184.5320, 3.1887,
3.9184

■ 139.3710,
-36.6649, -46.8064

■ 191.0690, 8.8400,
11.3405

■ 132.7200,
-42.7530, -54.1284

■ 197.7200, 14.9280,
18.6626

■ 126.1830,
-48.4042, -61.5505

■ 204.2570, 20.5793,
26.0846

■ 119.6460,
-54.0555, -68.9725

■ 209.7680, 22.2994,
34.4065

■ 116.1140,
-57.2442, -72.8910

■ 211.5620, 21.4149,
38.0951

Harmonies

Analogous

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



168.7730, -22.5661, 4.5841



165.2200, -13.9125, -17.7329



161.8180, -0.8963, -39.3054

Triad

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



165.2200, -13.9125, -17.7329



166.3540, 26.4475, -36.2675



174.0870, -8.4239, 42.0197

Complementary

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



165.2200, -13.9125, -17.7329



152.7800, 13.9125, 17.7329

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.



175.4310, 3.2385, 34.7020



165.2200, -13.9125, -17.7329



171.7210, 23.3085, -9.4023

Square

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



165.2200, -13.9125, -17.7329



160.4350, 23.4495, -54.7555



175.2960, 14.6441, 16.4034



172.7200, -18.5960, 37.9566

Rectangle

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



165.2200, -13.9125, -17.7329



158.9720, 8.8878, -50.8414



175.2960, 14.6441, 16.4034



174.7000, -4.7821, 40.6051

Sweetspot

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



165.2200, -13.9125, -17.7329



228.8760, -5.3619, -6.9073



171.2880, -16.9040, 8.5174



113.8810, -2.8993, -3.4036



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



165.2200, -13.9125, -17.7329



210.5040, -21.4475, -27.6290



164.4240, -6.6180, -24.0508



85.8810, -2.8993, -3.4036



98.1830, -48.4042, -61.5505



16.7570, -8.2612, -10.3109

Inverse Universe

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



152.7800, 13.9125, 17.7329



191.1970, 21.5949, 27.0142



153.5760, 6.6180, 24.0508



83.4180, 2.7519, 4.0184



54.8170, 48.4042, 61.5505



9.2430, 8.2612, 10.3109

Previews

White Background



This preview shows how the YUV color 165.2200, -13.9125, -17.7329 looks on a white background.

Color Contrast Check

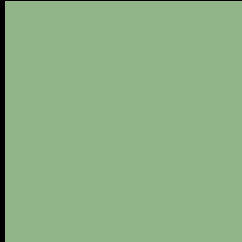
Large Text (above 18pt) WCAG AA × Fail

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 165.2200, -13.9125, -17.7329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

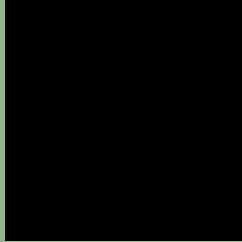
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.2200, -13.9125, -17.7329 Background



This preview shows how black text looks on a background with the YUV color 165.2200, -13.9125, -17.7329.



This preview shows how white text looks on a background with the YUV color 165.2200, -13.9125, -17.7329.

-17.7329.

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

165.2200, -13.9125, -17.7329

Protanopia

169.8430, -18.6566, 10.6617

Deuteranopia

171.5440, -15.0582, 23.2019



Tritanopia

169.3170, 9.2107, -14.3100

Trichromacy



Original Color

165.2200, -13.9125, -17.7329

Protanomaly

168.5320, -17.0243, 0.4104

Deuteranomaly

169.2710, -14.4306, 8.5323

Tritanomaly

168.0150, 0.4856, -15.7992

Monochromacy



Original Color

165.2200, -13.9125, -17.7329

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.2890, -5.0725, -6.3925

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.2200, -13.9125, -17.7329 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(145, 181, 137)` looks like.

```
.text, #text, p{  
    color:rgb(145, 181, 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(145, 181, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 181, 137) }
```

Border

The CSS property to change the border of an element to YUV 165.2200, -13.9125, -17.7329 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(145, 181, 137) }
```


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

```
.border{ border-color:rgb(145, 181, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 181, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 181, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 181, 137);  
box-shadow:4px 4px 4px 4px rgb(145, 181,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 165.2200, -13.9125, -17.7329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 181, 137) }
```

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

```
.background{ background-color: rgb(145,  
181, 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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