

Converting Colors

YUV(165.5300, 2.6967,
-25.0208)

Have a look what the booklet for
YUV(165.5300, 2.6967, -25.0208)
contains.

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Color

**YUV(165.5300, 2.6967,
-25.0208)**

Conversions

Conversions Part 1

Format	Color
Hex	89B3AB
RGB	137, 179, 171
RGB Percent	54%, 70%, 67%
CMY	0.4627, 0.2980, 0.3294
CMYK	0.23, 0.00, 0.04, 0.30
HSL	169°, 22%, 62%
HSV	169°, 23%, 70%
XYZ	33.7873, 40.4988, 44.5644
YIQ	165.5300, -22.4640, -11.3920

Conversions

Conversions Part 2

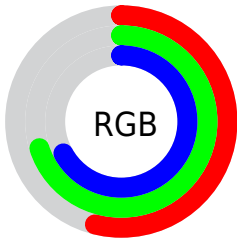
Format	Color
RYB	137, 160, 179
Decimal	9024427
CIELab	69.82, -15.73, -0.52
CIElCh	70, 15.742, 181.899
Yxy	40.4988, 0.2843, 0.3408
Android (android.graphics.Color)	4287214507 (0xFF89B3AB)
YUV	165.5300, 2.6967, -25.0208
Hunter-Lab	63.6387, -16.5978, 3.0280

Details

The YUV color $165.5300, 2.6967, -25.0208$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $150.4700, -2.6967, 25.0208$, and the grayscale version is $166.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.8180, 2.5547, -26.1504$, and $113.2420, 2.8387, -23.8912$ is the 20% darker color. If you saturate the color by 10%, you get $159.8060, 4.0396, -35.7869$, and if you desaturate by 10%, it is $171.2540, 1.3538, -14.2548$.

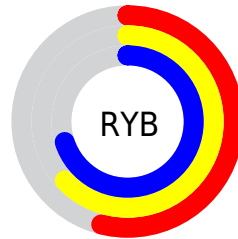
Distribution



Red (54%)

Green (70%)

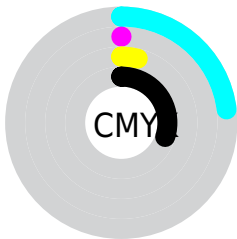
Blue (67%)



Red (54%)

Yellow (63%)

Blue (70%)

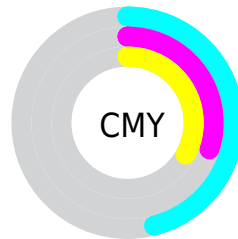


Cyan (23%)

Magenta (0%)

Yellow (4%)

Black (30%)



Cyan (46%)

Magenta (30%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.5300, 2.6967, -25.0208 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 165.5300, 2.6967, -25.0208 by changing the saturation by 10% instead.

■ 165.5300, 2.6967,
-25.0208

■ 165.5300, 2.6967,
-25.0208

■ 255.0000, 0.0000,
0.0000

■ 138.9430, 2.9861,
-24.5060

■ 220.8180, 2.5547,
-26.1504

■ 113.2420, 2.8387,
-23.8912

■ 244.2360, 5.3067,
-22.1320

■ 88.5410, 2.6913,
-23.2765

■ 252.9070, 1.0318,
-4.3034

■ 64.6550, 3.1281,
-23.3764

■ 41.0570, 3.4229,
-24.6060

■ 22.4490, 2.2436,
-19.6878

■ 0.1140, 0.4368,

-0.1000

■ 0.0000, 0.0000,
0.0000

■ 165.5300, 2.6967,
-25.0208

■ 165.5300, 2.6967,
-25.0208

■ 159.8060, 4.0396,
-35.7869

■ 171.2540, 1.3538,
-14.2548

■ 153.9680, 4.9458,
-46.4529

■ 177.0920, 0.4476,
-3.5887

■ 148.2440, 6.2887,
-57.2190

■ 182.8160, -0.8953,
7.1774

■ 142.4060, 7.1948,
-67.8851

■ 188.6540, -1.8014,
17.8434

■ 136.9810, 8.3904,
-78.0363

■ 194.3780, -3.1444,
28.6095

■ 131.2570, 9.7333,
-88.8024

■ 199.8030, -4.3399,
38.7608

■ 125.4190, 10.6394,
-99.4685

■ 203.5480, -4.2142,
45.1234

■ 121.6030, 11.5347,
-106.6458

■ 203.8900, -2.9038,
44.8235

■ 204.3460, -1.1566,
44.4236

Harmonies

Analogous

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



166.9350, -4.8980, -15.7290



165.5300, 2.6967, -25.0208



165.3430, 9.6909, -28.3648

Triad

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



165.5300, 2.6967, -25.0208



172.2850, 11.1985, 1.5041



171.5050, -12.5740, 19.7281

Complementary

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



165.5300, 2.6967, -25.0208



150.4700, -2.6967, 25.0208

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.



172.6780, -8.2223, 23.9614



165.5300, 2.6967, -25.0208



173.4670, 5.1928, 14.4994

Square

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



165.5300, 2.6967, -25.0208



170.2940, 14.1521, -12.5358



173.3880, -1.6703, 22.4617



170.0970, -13.8518, 9.5619

Rectangle

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



165.5300, 2.6967, -25.0208



166.8640, 12.8850, -26.1907



173.3880, -1.6703, 22.4617



172.1570, -11.4164, 21.7873

Sweetspot

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



165.5300, 2.6967, -25.0208



226.8740, 1.0481, -9.5365



164.0460, -13.3337, -16.7033



114.1950, 0.8899, -5.4330



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.



165.5300, 2.6967, -25.0208



211.1970, 4.3399, -38.7608



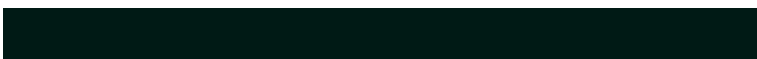
158.8110, 9.9532, -19.1282



86.1950, 0.8899, -5.4330



103.9470, 9.8861, -91.1615



17.6560, 1.6486, -15.4843

Inverse Universe

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



150.4700, -2.6967, 25.0208



187.8030, -4.3399, 38.7608



157.1890, -9.9532, 19.1282



82.9190, -0.4531, 5.3330



49.0530, -9.8861, 91.1615



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 165.5300, 2.6967, -25.0208 looks on a white background.

Color Contrast Check

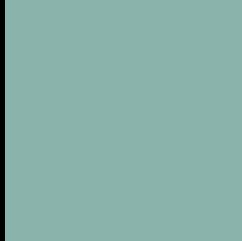
Large Text (above 18pt) WCAG AA × Fail

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 165.5300, 2.6967, -25.0208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

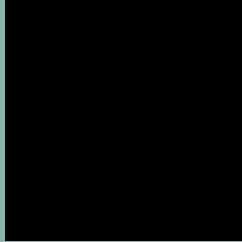
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.5300, 2.6967, -25.0208

Background



This preview shows how black text looks on a background with the YUV color 165.5300, 2.6967, -25.0208.



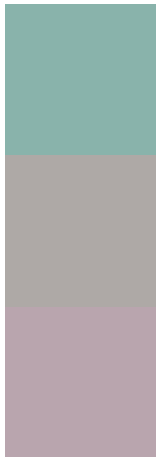
This preview shows how white text looks on a background with the YUV color 165.5300, 2.6967, -25.0208.

-25.0208.

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

165.5300, 2.6967, -25.0208

Protanopia

170.1530, -2.0474, 3.3738

Deuteranopia

172.0060, 0.9830, 11.3957



Tritanopia

167.1310, 11.2744, -22.9169

Trichromacy



Original Color

165.5300, 2.6967, -25.0208

Protanomaly

168.8420, -0.4151, -6.8774

Deuteranomaly

169.7440, 1.6052, -1.5295

Tritanomaly

166.6210, 8.0748, -23.3466

Monochromacy



Original Color

165.5300, 2.6967, -25.0208

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

165.8740, 1.0481, -9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.5300, 2.6967, -25.0208 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(137, 179, 171)` looks like.

```
.text, #text, p{  
    color:rgb(137, 179, 171)  
}
```

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(137, 179, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 179, 171) }
```

Border

The CSS property to change the border of an element to YUV 165.5300, 2.6967, -25.0208 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(137, 179, 171) }
```


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

```
.border{ border-color:rgb(137, 179, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 179, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 179, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 179, 171);  
box-shadow:4px 4px 4px 4px rgb(137, 179,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 165.5300, 2.6967, -25.0208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 179, 171) }
```

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

```
.background{ background-color: rgb(137,  
179, 171) }
```

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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