

Converting Colors

YUV(137.5500, 2.6869, 24.9507)

Have a look what the booklet for
YUV(137.5500, 2.6869, 24.9507)
contains.

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Color

**YUV(137.5500, 2.6869,
24.9507)**

Conversions

Conversions Part 1

Format	Color
Hex	A67A8F
RGB	166, 122, 143
RGB Percent	65%, 48%, 56%
CMY	0.3490, 0.5216, 0.4392
CMYK	0.00, 0.27, 0.14, 0.35
HSL	331°, 20%, 56%
HSV	331°, 27%, 65%
XYZ	27.6433, 24.0092, 29.1639
YIQ	137.5500, 19.4830, 15.8590

Conversions

Conversions Part 2

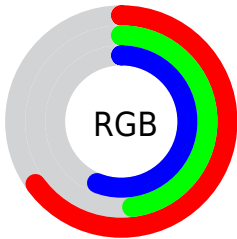
Format	Color
R_{YB}	166, 122, 143
Decimal	10910351
CIE _{Lab}	56.10, 20.51, -4.62
CIE _{LCh}	56, 21.024, 347.316
Yxy	24.0092, 0.3421, 0.2971
Android (android.graphics.Color)	4289100431 (0xFFA67A8F)
YUV	137.5500, 2.6869, 24.9507
Hunter-Lab	48.9992, 14.9537, -0.9894

Details

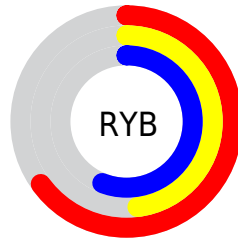
The YUV color **137.5500, 2.6869, 24.9507** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.4500, -2.6868, -24.9506**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.5610, 2.6814, 26.6950**, and **87.2400, 2.8397, 22.5915** is the 20% darker color. If you saturate the color by 10%, you get **126.5450, 3.6753, 34.6020**, and if you desaturate by 10%, it is **148.5550, 1.6984, 15.2993**.

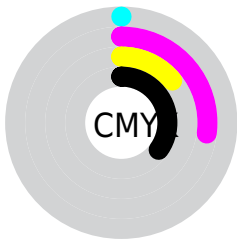
Distribution



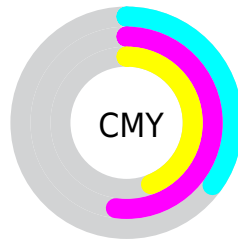
- Red (65%)
- Green (48%)
- Blue (56%)



- Red (65%)
- Yellow (48%)
- Blue (56%)



- Cyan (0%)
- Magenta (27%)
- Yellow (14%)
- Black (35%)



- Cyan (35%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.5500, 2.6869, 24.9507 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 137.5500, 2.6869, 24.9507 by changing the saturation by 10% instead.


 137.5500, 2.6869,
24.9507


 137.5500, 2.6869,
24.9507


255.0000, 0.0000,
0.0000

 111.8380, 2.5449,
23.8211

 191.5610, 2.6814,
26.6950

 87.2400, 2.8397,
22.5915


 218.9740, 2.9708,
27.2098

 63.5280, 2.6977,
21.4619

 240.0970, 6.3612,
13.0699

 40.9300, 2.9925,
20.2324

 18.7450, 3.5767,
19.5176

 2.9900, -1.4741,
6.1478

 0.0000, 0.0000,

0.0000

■ 137.5500, 2.6869,
24.9507

■ 137.5500, 2.6869,
24.9507

■ 126.5450, 3.6753,
34.6020

■ 148.5550, 1.6984,
15.2993

■ 116.2410, 4.8112,
43.6386

■ 158.8590, 0.5625,
6.2627

■ 105.2360, 5.7997,
53.2900

■ 169.8640, -0.4260,
-3.3887

■ 94.8180, 6.4987,
62.4266

■ 180.2820, -1.1250,
-12.5253

■ 83.9270, 7.9240,
71.9780

■ 191.1730, -2.5503,
-22.0767

■ 72.9220, 8.9125,
81.6294

■ 202.1780, -3.5388,
-31.7281

■ 62.5040, 9.6115,
90.7660

■ 212.5960, -4.2378,
-40.8647

■ 58.6400, 10.0375,
94.1547

■ 223.4870, -5.6631,
-50.4161

■ 224.5130, -1.7319,
-51.3159

Harmonies

Analogous

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



136.9380, 10.8766, 11.4554



137.5500, 2.6869, 24.9507



136.5910, -6.2074, 31.0537

Triad

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



137.5500, 2.6869, 24.9507



132.6680, -16.5983, 3.7992



127.4110, 16.5594, -38.0714

Complementary

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



137.5500, 2.6869, 24.9507



150.4500, -2.6868, -24.9506

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.



126.1630, 9.2866, -38.7310



137.5500, 2.6869, 24.9507



129.8770, -10.2924, -12.1701

Square

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



137.5500, 2.6869, 24.9507



134.5280, -17.5153, 17.9539



127.5960, -0.7868, -27.7097



130.8840, 19.2842, -25.3313

Rectangle

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



137.5500, 2.6869, 24.9507



135.9130, -11.2961, 29.8943



127.5960, -0.7868, -27.7097



126.5310, 14.5282, -39.9307

Sweetspot

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



137.5500, 2.6869, 24.9507



205.4080, 1.2779, 10.1662



133.8930, 15.8288, 9.7408



102.8590, 0.5625, 6.2627



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.



137.5500, 2.6869, 24.9507



171.6920, 4.0958, 39.7351



135.7430, -6.7753, 26.5354



78.8480, 0.5679, 4.5183



52.3460, 9.1964, 83.8886



7.1200, 1.4198, 11.2958

Inverse Universe

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



137.5500, 2.6869, 24.9507



171.6920, 4.0958, 39.7351



152.2570, 6.7753, -26.5354



78.8480, 0.5679, 4.5183



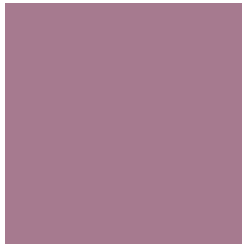
52.3460, 9.1964, 83.8886



7.1200, 1.4198, 11.2958

Previews

White Background



This preview shows how the YUV color 137.5500, 2.6869, 24.9507 looks on a white background.

Color Contrast Check

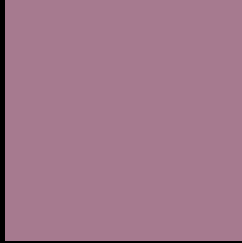
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.5500, 2.6869, 24.9507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

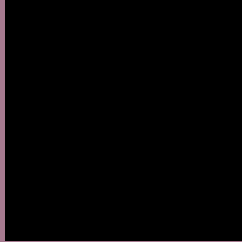
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.5500, 2.6869, 24.9507

Background



This preview shows how black text looks on a background with the YUV color 137.5500, 2.6869, 24.9507.



This preview shows how white text looks on a background with the YUV color 137.5500, 2.6869,

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

137.5500, 2.6869, 24.9507

Protanopia

135.5250, 7.1362, -2.2144

Deuteranopia

136.3260, 2.3043, 7.6071



Tritanopia

137.2850, -2.1125, 24.3061

Trichromacy



Original Color

137.5500, 2.6869, 24.9507

Protanomaly

136.4230, 5.2145, 7.5220

Deuteranomaly

137.0710, 2.4300, 13.9697

Tritanomaly

137.1540, -0.0759, 24.4209

Monochromacy



Original Color

137.5500, 2.6869, 24.9507

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.6960, 1.1359, 9.0366

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5500, 2.6869, 24.9507 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(166, 122, 143)` looks like.

```
.text, #text, p{  
    color:rgb(166, 122, 143)  
}
```

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(166, 122, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 122, 143) }
```

Border

The CSS property to change the border of an element to YUV 137.5500, 2.6869, 24.9507 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(166, 122, 143) }
```


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

```
.border{ border-color:rgb(166, 122, 143) }
```

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

Here you see how a box with a 4 pixel rgb(166, 122, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 122, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 122, 143);  
box-shadow:4px 4px 4px 4px rgb(166, 122,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 137.5500, 2.6869, 24.9507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 122, 143) }
```

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

```
.background{ background-color: rgb(166,  
122, 143) }
```

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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