

Converting Colors

YUV(125.1550, -1.5554,
32.3131)

Have a look what the booklet for
YUV(125.1550, -1.5554, 32.3131)
contains.

YUV(125.1550, -1.5554, 32.3131)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(125.1550, -1.5554,
32.3131)**

Conversions

Conversions Part 1

Format	Color
Hex	A26B7A
RGB	162, 107, 122
RGB Percent	64%, 42%, 48%
CMY	0.3647, 0.5804, 0.5216
CMYK	0.00, 0.34, 0.25, 0.36
HSL	344°, 23%, 53%
HSV	344°, 34%, 64%
XYZ	23.6708, 19.6019, 20.9483
YIQ	125.1550, 27.9650, 16.3250

Conversions

Conversions Part 2

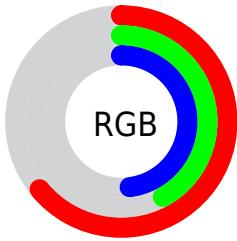
Format	Color
RYB	162, 107, 122
Decimal	10644346
CIELab	51.38, 24.13, 0.72
CIELCh	51, 24.140, 1.711
Yxy	19.6019, 0.3686, 0.3052
Android (android.graphics.Color)	4288834426 (0xFFA26B7A)
YUV	125.1550, -1.5554, 32.3131
Hunter-Lab	44.2740, 17.9543, 2.9387

Details

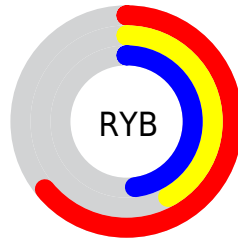
The YUV color **125.1550, -1.5554, 32.3131** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.8450, 1.5554, -32.3131**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.3510, -2.1450, 34.7722**, and **75.5460, -1.2552, 29.3392** is the 20% darker color. If you saturate the color by 10%, you get **114.3950, -2.1667, 41.7496**, and if you desaturate by 10%, it is **135.9150, -0.9441, 22.8765**.

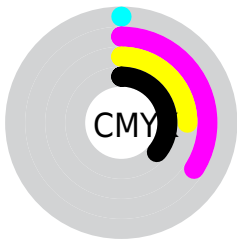
Distribution



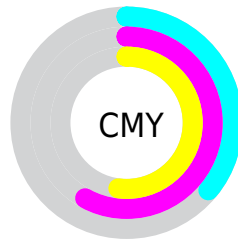
- Red (64%)
- Green (42%)
- Blue (48%)



- Red (64%)
- Yellow (42%)
- Blue (48%)



- Cyan (0%)
- Magenta (34%)
- Yellow (25%)
- Black (36%)





- Cyan (36%)
- Magenta (58%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.1550, -1.5554, 32.3131 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 125.1550, -1.5554, 32.3131 by changing the saturation by 10% instead.


 125.1550, -1.5554,
32.3131


 125.1550, -1.5554,
32.3131


255.0000, 0.0000,
0.0000

 99.5570, -1.2606,
31.0835


 178.3510, -2.1450,
34.7722

 75.5460, -1.2552,
29.3392


 206.0630, -2.0031,
35.9017


 52.0620, -0.5236,
28.0096

 228.0830, 0.9451,
23.6062

 28.6920, 0.6448,
26.5801

 247.9560, 3.4727,
6.1776

 12.4160, -4.1491,
24.1912

 0.0000, 0.0000,
0.0000

■ 125.1550, -1.5554,
32.3131

■ 125.1550, -1.5554,
32.3131

■ 114.3950, -2.1667,
41.7496

■ 135.9150, -0.9441,
22.8765

■ 103.6350, -2.7781,
51.1861

■ 146.6750, -0.3328,
13.4400

■ 92.4020, -2.6632,
61.0374

■ 157.9080, -0.4476,
3.5887

■ 81.6420, -3.2745,
70.4740

■ 168.6680, 0.1637,
-5.8478

■ 70.8820, -3.8858,
79.9105

■ 179.4280, 0.7750,
-15.2844

■ 60.1220, -4.4971,
89.3470


■ 190.1880, 1.3863,
-24.7209

■ 53.4540, -4.6608,
95.1948

■ 200.8340, 1.5608,
-34.0574

■ 212.1810, 1.8828,

-44.0087

 222.9410, 2.4941,
-53.4453

Harmonies

Analogous

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



125.6080, 8.0813, 21.3918



125.1550, -1.5554, 32.3131



124.3480, -11.0176, 33.8978

Triad

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



125.1550, -1.5554, 32.3131



119.1400, -15.8450, -4.5078



114.6540, 21.3696, -40.9156

Complementary

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



125.1550, -1.5554, 32.3131



143.8450, 1.5554, -32.3131

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.



110.8180, 15.8657, -48.9524



125.1550, -1.5554, 32.3131



116.0220, -6.9128, -22.8213

Square

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



125.1550, -1.5554, 32.3131



121.5120, -19.9724, 12.7060



112.7130, 5.0715, -40.0903



120.3730, 21.0151, -20.4981

Rectangle

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



125.1550, -1.5554, 32.3131



123.0610, -15.8061, 29.7645



112.7130, 5.0715, -40.0903



112.6920, 20.3648, -45.3339

Sweetspot

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



125.1550, -1.5554, 32.3131



197.2620, -0.6222, 12.9252



124.9310, 18.2750, 18.4775



98.3430, -0.1691, 7.5922



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.



125.1550, -1.5554, 32.3131



153.7490, -2.3413, 51.0861



130.4890, -11.5801, 27.6351



76.0330, -0.0163, 5.2331



47.9150, -3.9021, 85.1435



5.9520, -0.4693, 10.5661

Inverse Universe

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



125.1550, -1.5554, 32.3131



153.7490, -2.3413, 51.0861



138.5110, 11.5801, -27.6351



76.0330, -0.0163, 5.2331



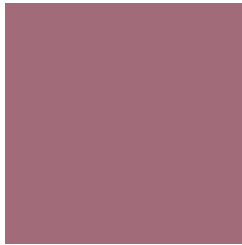
47.9150, -3.9021, 85.1435



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 125.1550, -1.5554, 32.3131 looks on a white background.

Color Contrast Check

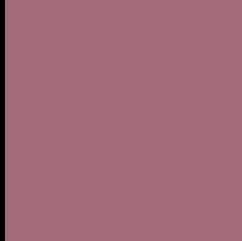
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.1550, -1.5554, 32.3131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

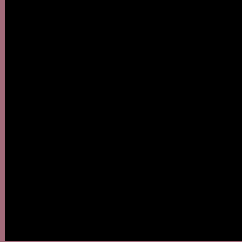
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.1550, -1.5554, 32.3131

Background



This preview shows how black text looks on a background with the YUV color 125.1550, -1.5554, 32.3131.



This preview shows how white text looks on a background with the YUV color 125.1550, -1.5554,

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

125.1550, -1.5554, 32.3131

Protanopia

123.3250, 3.7838, -0.2850

Deuteranopia

124.1970, -2.0691, 10.3512



Tritanopia

124.7590, -4.3182, 31.7834

Trichromacy



Original Color

125.1550, -1.5554, 32.3131

Protanomaly

124.2340, 1.8566, 11.1958

Deuteranomaly

124.6540, -1.8014, 17.8434

Tritanomaly

124.9870, -3.4446, 31.5834

Monochromacy



Original Color

125.1550, -1.5554, 32.3131

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1550, -1.5554, 32.3131 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(162, 107, 122)` looks like.

```
.text, #text, p{  
    color:rgb(162, 107, 122)  
}
```

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(162, 107, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 107, 122) }
```

Border

The CSS property to change the border of an element to YUV 125.1550, -1.5554, 32.3131 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(162, 107, 122) }
```


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

```
.border{ border-color:rgb(162, 107, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 107, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 107, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 107, 122);  
box-shadow:4px 4px 4px 4px rgb(162, 107,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 125.1550, -1.5554, 32.3131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 107, 122) }
```

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

```
.background{ background-color: rgb(162,  
107, 122) }
```

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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