

Converting Colors

YUV(105.4800, 2.2284, 32.0280)

Have a look what the booklet for
YUV(105.4800, 2.2284, 32.0280)
contains.

YUV(105.4800, 2.2284, 32.0280)	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(105.4800, 2.2284,
32.0280)**

Conversions

Conversions Part 1

Format	Color
Hex	8E566E
RGB	142, 86, 110
RGB Percent	56%, 34%, 43%
CMY	0.4431, 0.6627, 0.5686
CMYK	0.00, 0.39, 0.23, 0.44
HSL	334°, 25%, 45%
HSV	334°, 39%, 56%
XYZ	17.2976, 13.5321, 16.4521
YIQ	105.4800, 25.6720, 19.3360

Conversions

Conversions Part 2

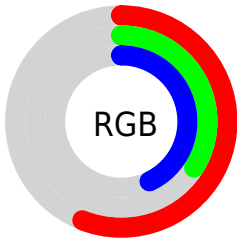
Format	Color
R_{YB}	142, 86, 110
Decimal	9328238
CIE _{Lab}	43.55, 26.65, -3.84
CIE _{LCh}	44, 26.923, 351.790
Yxy	13.5321, 0.3658, 0.2862
Android (android.graphics.Color)	4287518318 (0xFF8E566E)
YUV	105.4800, 2.2284, 32.0280
Hunter-Lab	36.7861, 19.5589, -0.7665

Details

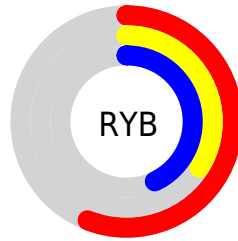
The YUV color **105.4800, 2.2284, 32.0280** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122.5200, -2.2284, -32.0280**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.7900, 2.0755, 34.3872**, and **56.9850, 2.9654, 28.9542** is the 20% darker color. If you saturate the color by 10%, you get **96.3500, 2.7855, 40.0351**, and if you desaturate by 10%, it is **114.6100, 1.6713, 24.0210**.

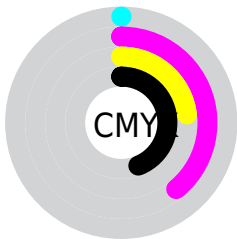
Distribution



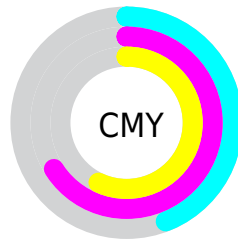
- Red (56%)
- Green (34%)
- Blue (43%)



- Red (56%)
- Yellow (34%)
- Blue (43%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (44%)



- Cyan (44%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.4800, 2.2284, 32.0280 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 105.4800, 2.2284, 32.0280 by changing the saturation by 10% instead.

 105.4800, 2.2284,
32.0280


 105.4800, 2.2284,
32.0280


255.0000, 0.0000,
0.0000

 80.8820, 2.5232,
30.7985


 157.7900, 2.0755,
34.3872


 56.9850, 2.9654,
28.9542

 184.5020, 2.2175,
35.5167


 33.5010, 3.6970,
27.6246

 212.6870, 1.6333,
36.2315

 15.1370, 2.3975,
24.4359

 232.7280, 6.0501,
19.5325

 0.0000, 0.0000,
0.0000

 250.3040, 2.3151,
4.1184

■ 105.4800, 2.2284,
32.0280

■ 105.4800, 2.2284,
32.0280

■ 96.3500, 2.7855,
40.0351

■ 114.6100, 1.6713,
24.0210

■ 87.2200, 3.3425,
48.0421

■ 123.7400, 1.1142,
16.0140

■ 77.5030, 4.1890,
56.5639

■ 133.4570, 0.2677,
7.4922

■ 68.3730, 4.7461,
64.5709

■ 142.5870, -0.2894,
-0.5148

■ 59.1290, 4.8664,
72.6779

■ 151.8310, -0.4097,
-8.6218

■ 49.9990, 5.4235,
80.6849

■ 160.9610, -0.9668,
-16.6288

■ 49.4120, 5.7129,
81.1997

■ 170.0910, -1.5239,
-24.6358

■ 179.8080, -2.3703,

-33.1576

■ 188.9380, -2.9274,
-41.1646

Harmonies

Analogous

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



105.7260, 12.4601, 16.9033



105.4800, 2.2284, 32.0280



104.0540, -8.4076, 36.7866

Triad

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



105.4800, 2.2284, 32.0280



99.9620, -19.2083, 0.9103



85.2490, 25.5132, -63.3624

Complementary

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



105.4800, 2.2284, 32.0280



122.5200, -2.2284, -32.0280

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.



82.5660, 17.9620, -68.0254



105.4800, 2.2284, 32.0280



96.7190, -10.7075, -19.0476

Square

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



105.4800, 2.2284, 32.0280



101.6160, -21.0097, 18.7538



91.3170, 2.3087, -40.6200



97.2080, 24.5475, -33.5084

Rectangle

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



105.4800, 2.2284, 32.0280



104.0230, -14.8013, 34.1828



91.3170, 2.3087, -40.6200



81.3790, 24.9562, -71.3694

Sweetspot

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



105.4800, 2.2284, 32.0280



169.6040, 0.6882, 12.6253



101.9520, 19.7437, 14.0741



83.4570, 0.2677, 7.4922



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



105.4800, 2.2284, 32.0280



127.2310, 3.3371, 49.7864



105.0920, -9.4124, 32.3683



66.4350, 0.2785, 4.0035



46.9770, 5.4343, 77.1962



2.7340, 0.1311, 4.6183

Inverse Universe

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



105.4800, 2.2284, 32.0280



127.2310, 3.3371, 49.7864



122.9080, 9.4124, -32.3683



66.4350, 0.2785, 4.0035



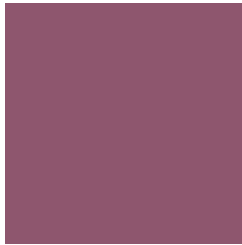
46.9770, 5.4343, 77.1962



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 105.4800, 2.2284, 32.0280 looks on a white background.

Color Contrast Check

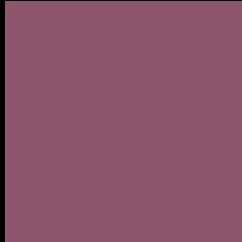
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 105.4800, 2.2284, 32.0280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

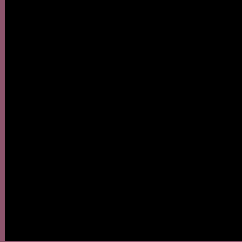
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 105.4800, 2.2284, 32.0280

Background



This preview shows how black text looks on a background with the YUV color 105.4800, 2.2284, 32.0280.



This preview shows how white text looks on a background with the YUV color 105.4800, 2.2284,

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

105.4800, 2.2284, 32.0280

Protanopia

103.4540, 8.1572, -3.0292

Deuteranopia

104.0870, 1.4361, 6.0627



Tritanopia

104.9330, -4.8970, 30.7538

Trichromacy



Original Color

105.4800, 2.2284, 32.0280

Protanomaly

103.9610, 5.9352, 9.6812

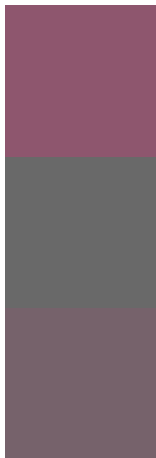
Deuteranomaly

104.5550, 1.6984, 15.2993

Tritanomaly

105.2150, -2.5710, 31.3834

Monochromacy



Original Color

105.4800, 2.2284, 32.0280

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

105.0060, 0.9830, 11.3957

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.4800, 2.2284, 32.0280 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(142, 86, 110)` looks like.

```
.text, #text, p{  
    color:rgb(142, 86, 110)  
}
```

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(142, 86, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 86, 110) }
```

Border

The CSS property to change the border of an element to YUV 105.4800, 2.2284, 32.0280 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(142, 86, 110) }
```


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

```
.border{ border-color:rgb(142, 86, 110) }
```

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

Here you see how a box with a 4 pixel rgb(142, 86, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 86, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 86, 110);  
box-shadow:4px 4px 4px 4px rgb(142, 86,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 105.4800, 2.2284, 32.0280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 86, 110) }
```

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

```
.background{ background-color: rgb(142, 86,  
110) }
```

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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