

Converting Colors

YUV(135.3780, -3.1444,
28.6095)

Have a look what the booklet for
YUV(135.3780, -3.1444, 28.6095)
contains.

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Color

**YUV(135.3780, -3.1444,
28.6095)**

Conversions

Conversions Part 1

Format	Color
Hex	A87881
RGB	168, 120, 129
RGB Percent	66%, 47%, 51%
CMY	0.3412, 0.5294, 0.4941
CMYK	0.00, 0.29, 0.23, 0.34
HSL	349°, 22%, 56%
HSV	349°, 29%, 66%
XYZ	26.8274, 23.3428, 23.8605
YIQ	135.3780, 25.7190, 12.9750

Conversions

Conversions Part 2

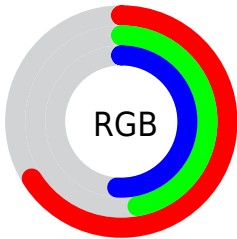
Format	Color
R_{YB}	168, 120, 129
Decimal	11040897
CIE _{Lab}	55.42, 20.12, 2.57
CIE _{LCh}	55, 20.284, 7.267
Yxy	23.3428, 0.3624, 0.3153
Android (android.graphics.Color)	4289230977 (0xFFA87881)
YUV	135.3780, -3.1444, 28.6095
Hunter-Lab	48.3143, 14.5651, 4.5391

Details

The YUV color **135.3780, -3.1444, 28.6095** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **152.6220, 3.1444, -28.6095**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.2750, -3.5866, 30.4538**, and **85.1820, -2.5547, 26.1504** is the 20% darker color. If you saturate the color by 10%, you get **123.8030, -4.3399, 38.7608**, and if you desaturate by 10%, it is **146.9530, -1.9488, 18.4582**.

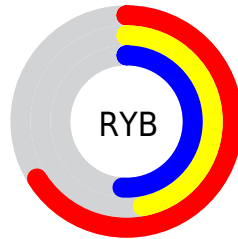
Distribution



Red (66%)

Green (47%)

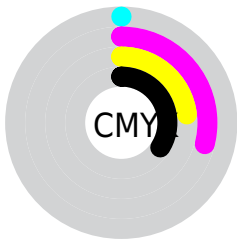
Blue (51%)



Red (66%)

Yellow (47%)

Blue (51%)

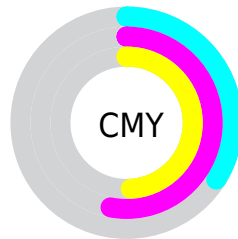


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (34%)



Cyan (34%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3780, -3.1444, 28.6095 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 135.3780, -3.1444, 28.6095 by changing the saturation by 10% instead.


 135.3780, -3.1444,
28.6095

 135.3780, -3.1444,
28.6095


255.0000, 0.0000,
0.0000


 109.7800, -2.8495,
27.3799


 189.2750, -3.5866,
30.4538


 85.1820, -2.5547,
26.1504


 216.8730, -3.8814,
31.6834

 61.5840, -2.2599,
24.9208

 237.2130, 0.3880,
15.5992

 38.8010, -1.3809,
22.9765

 15.9150, -0.9441,
22.8765

 0.2990, -0.1474,
0.6148

 0.0000, 0.0000,

0.0000

■ 135.3780, -3.1444,
28.6095

■ 135.3780, -3.1444,
28.6095

■ 123.8030, -4.3399,
38.7608

■ 146.9530, -1.9488,
18.4582

■ 112.3420, -5.0986,
48.8121

■ 158.4140, -1.1901,
8.4069

■ 101.3540, -6.5835,
58.4485

■ 169.4020, 0.2948,
-1.2296

■ 89.7790, -7.7790,
68.5998

■ 180.9770, 1.4903,
-11.3808

■ 78.3180, -8.5378,
78.6511

■ 192.4380, 2.2491,
-21.4321

■ 66.7430, -9.7333,
88.8024

■ 204.0130, 3.4446,
-31.5834

■ 55.1680, -10.9288,
98.9537

■ 215.5880, 4.6401,
-41.7347

■ 53.7660, -11.2236,
100.1832

■ 226.4620, 5.6882,
-51.2712

■ 228.6450, 11.5140,
-53.1857

Harmonies

Analogous

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



135.9130, 5.4659, 20.2473



135.3780, -3.1444, 28.6095



134.3150, -11.0013, 28.6647

Triad

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



135.3780, -3.1444, 28.6095



129.3400, -12.4926, -6.4372



127.9220, 18.2795, -29.7496

Complementary

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



135.3780, -3.1444, 28.6095



152.6220, 3.1444, -28.6095

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.



125.3140, 13.6492, -37.9864



135.3780, -3.1444, 28.6095



126.8310, -3.8607, -21.7768

Square

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



135.3780, -3.1444, 28.6095



131.4020, -16.4672, 8.4174



125.2730, 5.7814, -34.4424



132.0920, 17.2096, -13.2357

Rectangle

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



135.3780, -3.1444, 28.6095



133.3700, -14.4794, 24.2315



125.2730, 5.7814, -34.4424



127.2590, 17.1273, -33.5531

Sweetspot

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



135.3780, -3.1444, 28.6095



206.0230, -1.4903, 11.3808



136.8340, 15.3648, 18.5626



101.8160, -0.8953, 7.1774



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.



135.3780, -3.1444, 28.6095



168.7220, -4.7929, 44.0938



142.5700, -11.1270, 22.3021



78.5060, -0.7425, 4.8182



47.4440, -9.5859, 88.1876



6.4360, -1.2009, 11.8956

Inverse Universe

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



135.3780, -3.1444, 28.6095



168.7220, -4.7929, 44.0938



145.4300, 11.1270, -22.3021



78.5060, -0.7425, 4.8182



47.4440, -9.5859, 88.1876



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 135.3780, -3.1444, 28.6095 looks on a white background.

Color Contrast Check

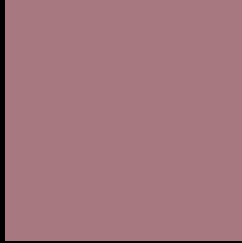
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.3780, -3.1444, 28.6095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

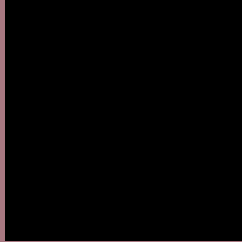
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.3780, -3.1444, 28.6095

Background



This preview shows how black text looks on a background with the YUV color 135.3780, -3.1444, 28.6095.



This preview shows how white text looks on a background with the YUV color 135.3780, -3.1444,

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

135.3780, -3.1444, 28.6095

Protanopia

133.0540, 1.4524, 0.8296

Deuteranopia

134.4530, -3.6743, 11.8807



Tritanopia

135.3780, -3.1444, 28.6095

Trichromacy



Original Color

135.3780, -3.1444, 28.6095

Protanomaly

133.9520, -0.4693, 10.5661

Deuteranomaly

134.8990, -3.4012, 17.6286

Tritanomaly

135.3780, -3.1444, 28.6095

Monochromacy



Original Color

135.3780, -3.1444, 28.6095

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.4250, -1.1955, 10.1513

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3780, -3.1444, 28.6095 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(168, 120, 129)` looks like.

```
.text, #text, p{  
    color:rgb(168, 120, 129)  
}
```

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(168, 120, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 120, 129) }
```

Border

The CSS property to change the border of an element to YUV 135.3780, -3.1444, 28.6095 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(168, 120, 129) }
```


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

```
.border{ border-color:rgb(168, 120, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 120, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 120, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 120, 129); box-shadow:4px 4px 4px 4px rgb(168, 120, 129) }
```

Background

The CSS property to change the background color of an element to YUV 135.3780, -3.1444, 28.6095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 120, 129) }
```

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

```
.background{ background-color: rgb(168,  
120, 129) }
```

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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