

Converting Colors

YUV(156.1320, -9.9251,
56.8892)

Have a look what the booklet for
YUV(156.1320, -9.9251, 56.8892)
contains.

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Color

**YUV(156.1320, -9.9251,
56.8892)**

Conversions

Conversions Part 1

Format	Color
Hex	DD7F88
RGB	221, 127, 136
RGB Percent	87%, 50%, 53%
CMY	0.1333, 0.5020, 0.4667
CMYK	0.00, 0.43, 0.38, 0.13
HSL	354°, 58%, 68%
HSV	354°, 43%, 87%
XYZ	41.8521, 32.3285, 27.3267
YIQ	156.1320, 53.1350, 22.7270

Conversions

Conversions Part 2

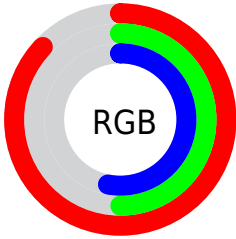
Format	Color
R _Y B	221, 127, 136
Decimal	14516104
CIE Lab	63.61, 37.23, 11.11
CIE LCh	64, 38.851, 16.615
Yxy	32.3285, 0.4123, 0.3185
Android (android.graphics.Color)	4292706184 (0xFFDD7F88)
YUV	156.1320, -9.9251, 56.8892
Hunter-Lab	56.8581, 31.8884, 11.3052

Details

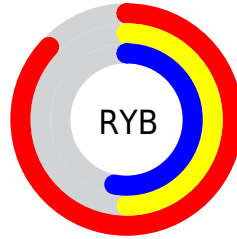
The YUV color **156.1320, -9.9251, 56.8892** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **191.8680, 9.9251, -56.8892**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.0380, -7.4137, 44.6937**, and **103.1530, -8.4564, 52.4858** is the 20% darker color. If you saturate the color by 10%, you get **140.9380, -12.2944, 70.2144**, and if you desaturate by 10%, it is **171.3260, -7.5557, 43.5641**.

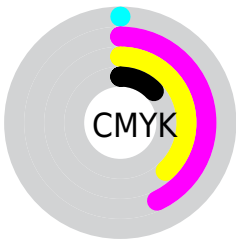
Distribution



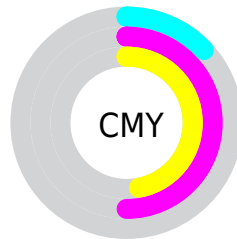
- Red (87%)
- Green (50%)
- Blue (53%)



- Red (87%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (43%)
- Yellow (38%)
- Black (13%)



- Cyan (13%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.1320, -9.9251, 56.8892 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 156.1320, -9.9251, 56.8892 by changing the saturation by 10% instead.

156.1320, -9.9251,
56.8892

156.1320, -9.9251,
56.8892

255.0000, 0.0000,
0.0000

129.3490, -9.0461,
54.9449

204.0380, -7.4137,
44.6937

103.1530, -8.4564,
52.4858

223.6660, -3.2863,
27.4799

76.8970, -6.8512,
50.9563

243.8810, 0.5517,
9.7514

51.3420, -5.0986,
48.8121

26.3140, -2.6198,
47.0826

16.4450, -8.1074,
33.8127

6.2790, -3.0955,

12.9103

■ 0.0000, 0.0000,
0.0000

■ 156.1320, -9.9251,
56.8892

■ 156.1320, -9.9251,
56.8892

■ 140.9380,
-12.2944, 70.2144

■ 171.3260, -7.5557,
43.5641

■ 125.7440,
-14.6638, 83.5395

■ 186.5200, -5.1864,
30.2390

■ 110.5500,
-17.0331, 96.8646

■ 201.7140, -2.8170,
16.9138

■ 95.3560, -19.4025,
110.1898

■ 216.9080, -0.4476,
3.5887

■ 80.1620, -21.7719,
123.5149

■ 232.6890, 1.6323,
-10.2513

■ 68.4730, -23.4042,
133.7662

■ 244.8340, 5.0118,
-20.9024

Harmonies

Analogous

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



157.7190, 6.5475, 46.7274



156.1320, -9.9251, 56.8892



154.6030, -24.4543, 50.3372

Triad

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



156.1320, -9.9251, 56.8892



145.2810, -19.8585, -23.9254



140.6200, 39.6273, -63.6877

Complementary

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



156.1320, -9.9251, 56.8892



191.8680, 9.9251, -56.8892

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.



122.3450, 39.7629, -107.2966



156.1320, -9.9251, 56.8892



136.9250, 0.0370, -58.6932

Square

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



156.1320, -9.9251, 56.8892



149.4930, -31.3020, 6.5836



120.6860, 25.7908, -105.8416



153.7830, 32.6450, -17.3497

Rectangle

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



156.1320, -9.9251, 56.8892



153.8160, -30.9683, 39.6264



120.6860, 25.7908, -105.8416



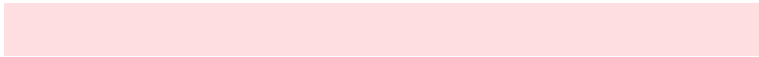
132.9550, 41.4342, -83.2755

Sweetspot

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



156.1320, -9.9251, 56.8892



232.2090, -3.5540, 19.9877



163.1310, 28.5294, 42.8581



113.5070, -2.2220, 12.7104



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



156.1320, -9.9251, 56.8892



165.2380, -13.9213, 78.7213



177.4120, -24.8531, 38.2267



102.4030, -1.1847, 6.6626



53.6650, -18.0758, 104.6568



14.2100, -5.0335, 27.8798

Inverse Universe

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



156.1320, -9.9251, 56.8892



165.2380, -13.9213, 78.7213



170.5880, 24.8531, -38.2267



102.4030, -1.1847, 6.6626



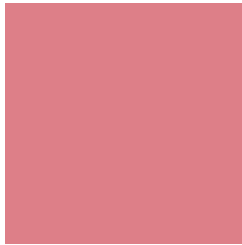
53.6650, -18.0758, 104.6568



14.2100, -5.0335, 27.8798

Previews

White Background



This preview shows how the YUV color 156.1320, -9.9251, 56.8892 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 156.1320, -9.9251, 56.8892 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 156.1320, -9.9251, 56.8892

Background



This preview shows how black text looks on a background with the YUV color 156.1320, -9.9251, 56.8892.



This preview shows how white text looks on a background with the YUV color 156.1320, -9.9251,

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

156.1320, -9.9251, 56.8892

Protanopia

154.7400, -2.3368, 2.8590

Deuteranopia

155.4340, -11.5530, 18.9134



Tritanopia

156.1320, -9.9251, 56.8892

Trichromacy



Original Color

156.1320, -9.9251, 56.8892

Protanomaly

155.1770, -5.0173, 22.6468

Deuteranomaly

155.6360, -11.1595, 32.7682

Tritanomaly

156.1320, -9.9251, 56.8892

Monochromacy



Original Color

156.1320, -9.9251, 56.8892

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9210, -3.4121, 21.1173

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.1320, -9.9251, 56.8892 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(221, 127, 136)` looks like.

```
.text, #text, p{  
    color:rgb(221, 127, 136)  
}
```

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(221, 127, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 127, 136) }
```

Border

The CSS property to change the border of an element to YUV 156.1320, -9.9251, 56.8892 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(221, 127, 136) }
```


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

```
.border{ border-color:rgb(221, 127, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 127, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 127, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 127, 136);  
box-shadow:4px 4px 4px 4px rgb(221, 127,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 156.1320, -9.9251, 56.8892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 127, 136) }
```

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

```
.background{ background-color: rgb(221,  
127, 136) }
```

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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