

Converting Colors

YUV(156.1890, -19.8132,
55.0852)

Have a look what the booklet for
YUV(156.1890, -19.8132, 55.0852)
contains.

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Color

**YUV(156.1890, -19.8132,
55.0852)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8474
RGB	219, 132, 116
RGB Percent	86%, 52%, 45%
CMY	0.1412, 0.4824, 0.5451
CMYK	0.00, 0.40, 0.47, 0.14
HSL	9°, 59%, 66%
HSV	9°, 47%, 86%
XYZ	40.6171, 32.8236, 20.7178
YIQ	156.1890, 56.9880, 13.4680

Conversions

Conversions Part 2

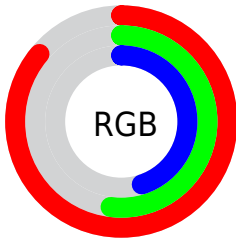
Format	Color
R _Y B	219, 135, 116
Decimal	14386292
CIE Lab	64.02, 31.71, 22.93
CIE LCh	64, 39.128, 35.872
Yxy	32.8236, 0.4314, 0.3486
Android (android.graphics.Color)	4292576372 (0xFFDB8474)
YUV	156.1890, -19.8132, 55.0852
Hunter-Lab	57.2918, 26.2869, 18.6639

Details

The YUV color **156.1890, -19.8132, 55.0852** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **178.8110, 19.8132, -55.0852**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.5790, -18.0334, 44.2192**, and **103.4380, -17.4709, 50.4819** is the 20% darker color. If you saturate the color by 10%, you get **143.1150, -24.2137, 66.5511**, and if you desaturate by 10%, it is **169.2630, -15.4127, 43.6193**.

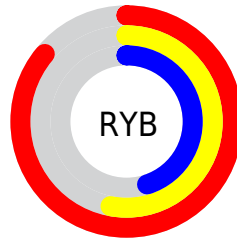
Distribution



Red (86%)

Green (52%)

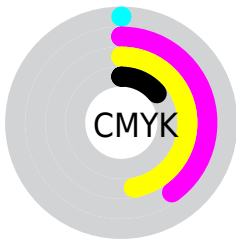
Blue (45%)



Red (86%)

Yellow (53%)

Blue (45%)

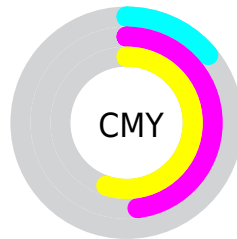


Cyan (0%)

Magenta (40%)

Yellow (47%)

Black (14%)



Cyan (14%)

Magenta (48%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.1890, -19.8132, 55.0852 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 156.1890, -19.8132, 55.0852 by changing the saturation by 10% instead.

156.1890,
-19.8132, 55.0852

156.1890,
-19.8132, 55.0852

255.0000, 0.0000,
0.0000

129.4060,
-18.9342, 53.1409

204.5790,
-18.0334, 44.2192

103.4380,
-17.4709, 50.4819

224.0930,
-14.3428, 27.1054

78.0570, -16.2971,
47.3080

244.3080,
-10.5048, 9.3769

53.5020, -14.5445,
45.1637

254.6580, -1.3104,
0.2999

26.8440, -13.2341,
44.8638

15.2490, -7.5178,
31.3536

4.4850, -2.2111,

9.2217

0.0000, 0.0000,
0.0000

156.1890,
-19.8132, 55.0852

156.1890,
-19.8132, 55.0852

143.1150,
-24.2137, 66.5511

169.2630,
-15.4127, 43.6193

129.4540,
-28.3248, 78.5318

182.9240,
-11.3015, 31.6387

116.3800,
-32.7253, 89.9977

195.9980, -6.9010,
20.1728

102.7190,
-36.8365, 101.9784

209.6590, -2.7899,
8.1921

89.7590, -40.8002,
113.3444

222.7330, 1.6106,
-3.2738

■ 85.4390, -42.1214,
117.1330

■ 236.2800, 5.2850,
-15.1546

■ 244.2360, 5.3067,
-22.1320

Harmonies

Analogous

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



157.7280, -3.8099, 55.4895



156.1890, -19.8132, 55.0852



154.5280, -30.8263, 40.7559

Triad

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



156.1890, -19.8132, 55.0852



141.2380, -8.0053, -45.8127



150.8950, 36.0408, -33.2339

Complementary

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



156.1890, -19.8132, 55.0852



178.8110, 19.8132, -55.0852

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.



132.7590, 42.0238, -85.7346



156.1890, -19.8132, 55.0852



126.4720, 17.0223, -93.3759

Square

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



156.1890, -19.8132, 55.0852



147.9790, -25.1326, -12.2596



123.1940, 35.4004, -108.0411



158.3410, 26.4539, 8.4709

Rectangle

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



156.1890, -19.8132, 55.0852



152.7450, -33.3983, 25.6566



123.1940, 35.4004, -108.0411



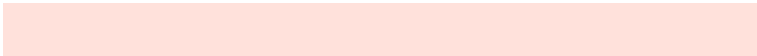
146.6650, 38.1262, -48.8182

Sweetspot

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



156.1890, -19.8132, 55.0852



233.2860, -7.0430, 19.0432



156.8290, 23.2553, 54.5240



114.3390, -4.1111, 11.9807



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.



156.1890, -19.8132, 55.0852



167.6710, -27.4458, 76.5875



186.1260, -34.5721, 28.8305



102.8760, -1.9109, 6.2477



67.5760, -33.3150, 92.4568



17.8630, -8.8065, 24.6761

Inverse Universe

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



178.8110, 19.8132, -55.0852



199.3290, 27.4458, -76.5875



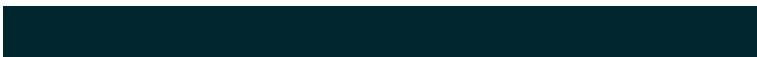
148.8740, 34.5721, -28.8305



105.5370, 2.2003, -5.7329



105.4240, 33.3150, -92.4568



28.1370, 8.8065, -24.6761

Previews

White Background



This preview shows how the YUV color 156.1890, -19.8132, 55.0852 looks on a white background.

Color Contrast Check

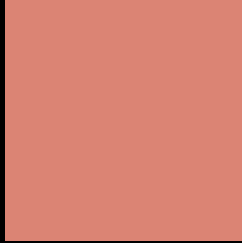
Large Text (above 18pt) WCAG AA × Fail

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 156.1890, -19.8132, 55.0852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

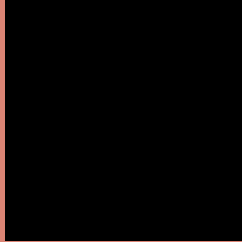
Any Text WCAG AA ✓ Pass

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 156.1890, -19.8132, 55.0852 Background



This preview shows how black text looks on a background with the YUV color 156.1890, -19.8132, 55.0852.



This preview shows how white text looks on a background with the YUV color 156.1890, -19.8132,

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

156.1890, -19.8132, 55.0852

Protanopia

154.7980, -13.7044, 8.9472

Deuteranopia

155.3610, -20.8840, 25.1164



Tritanopia

157.5340, -9.6303, 55.6597

Trichromacy



Original Color

156.1890, -19.8132, 55.0852

Protanomaly

155.6260, -16.0846, 25.7610

Deuteranomaly

155.8400, -20.6271, 36.0973

Tritanomaly

156.9100, -13.2666, 55.3299

Monochromacy



Original Color

156.1890, -19.8132, 55.0852

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.8840, -7.3378, 20.2727

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.1890, -19.8132, 55.0852 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(219, 132, 116)` looks like.

```
.text, #text, p{  
    color:rgb(219, 132, 116)  
}
```

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(219, 132, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 132, 116) }
```

Border

The CSS property to change the border of an element to YUV 156.1890, -19.8132, 55.0852 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(219, 132, 116) }
```


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

```
.border{ border-color:rgb(219, 132, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 132, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 132, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 132, 116);  
box-shadow:4px 4px 4px 4px rgb(219, 132,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 156.1890, -19.8132, 55.0852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 132, 116) }
```

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

```
.background{ background-color: rgb(219,  
132, 116) }
```

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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