

Converting Colors

YUV(135.7820, -19.1195,
65.9662)

Have a look what the booklet for
YUV(135.7820, -19.1195, 65.9662)
contains.

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Color

**YUV(135.7820, -19.1195,
65.9662)**

Conversions

Conversions Part 1

Format	Color
Hex	D36961
RGB	211, 105, 97
RGB Percent	83%, 41%, 38%
CMY	0.1725, 0.5882, 0.6196
CMYK	0.00, 0.50, 0.54, 0.17
HSL	4°, 56%, 60%
HSV	4°, 54%, 83%
XYZ	34.0732, 24.8151, 14.3032
YIQ	135.7820, 65.7440, 19.9840

Conversions

Conversions Part 2

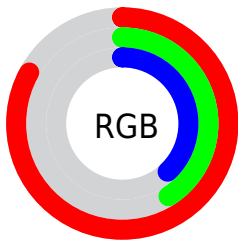
Format	Color
R_{YB}	211, 106, 97
Decimal	13855073
CIE _{Lab}	56.89, 40.99, 24.01
CIE _{LCh}	57, 47.504, 30.362
Yxy	24.8151, 0.4655, 0.3390
Android (android.graphics.Color)	4292045153 (0xFFD36961)
YUV	135.7820, -19.1195, 65.9662
Hunter-Lab	49.8148, 34.9179, 17.8465

Details

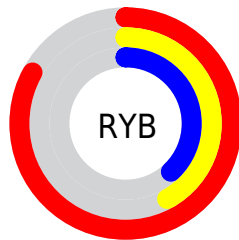
The YUV color **135.7820, -19.1195, 65.9662** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **172.2180, 19.1195, -65.9662**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.8630, -18.6665, 60.6331**, and **82.3730, -15.4669, 61.0629** is the 20% darker color. If you saturate the color by 10%, you get **121.6480, -22.5045, 78.3617**, and if you desaturate by 10%, it is **149.9160, -15.7346, 53.5707**.

Distribution



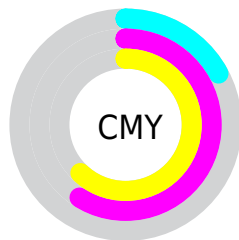
- Red (83%)
- Green (41%)
- Blue (38%)



- Red (83%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (50%)
- Yellow (54%)
- Black (17%)





- Cyan (17%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.7820, -19.1195, 65.9662 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 135.7820, -19.1195, 65.9662 by changing the saturation by 10% instead.


 135.7820,
-19.1195, 65.9662


 135.7820,
-19.1195, 65.9662


255.0000, 0.0000,
0.0000


 108.8140,
-17.6563, 63.3071


 185.8630,
-18.6665, 60.6331


 82.3730, -15.4669,
61.0629


 205.2630,
-15.4127, 43.6193


 55.9320, -13.2775,
58.8186

 224.8910,
-11.2853, 26.4056

 29.0890, -11.3829,
57.8039

 245.1060, -7.4473,
8.6770

 20.0330, -9.8763,
41.1901

 12.3730, -5.6069,
25.1059

 0.0000, 0.0000,

0.0000

■ 135.7820,
-19.1195, 65.9662

■ 135.7820,
-19.1195, 65.9662

■ 121.6480,
-22.5045, 78.3617

■ 149.9160,
-15.7346, 53.5707

■ 108.1010,
-26.1788, 90.2424

■ 163.4630,
-12.0603, 41.6899

■ 93.9670, -29.5637,
102.6379

■ 177.5970, -8.6753,
29.2944

■ 80.4200, -33.2381,
114.5187

■ 191.1440, -5.0010,
17.4137

■ 71.8940, -35.4437,
121.9960

■ 205.3920, -1.1793,
4.9182

■ 219.5260, 2.2057,
-7.4773

■ 233.0730, 5.8800,
-19.3580

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



137.5210, 0.2361, 64.4411



135.7820, -19.1195, 65.9662



134.6710, -34.3478, 50.2775

Triad

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



135.7820, -19.1195, 65.9662



119.3530, -12.4990, -51.1756



122.9820, 47.3369, -63.1282

Complementary

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



135.7820, -19.1195, 65.9662



172.2180, 19.1195, -65.9662

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.



112.3490, 47.1559, -98.5301



135.7820, -19.1195, 65.9662



107.6630, 13.9701, -94.4205

Square

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



135.7820, -19.1195, 65.9662



127.6390, -32.8530, -9.3304



111.7500, 32.1683, -98.0047



138.6480, 34.1905, 0.3087

Rectangle

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



135.7820, -19.1195, 65.9662



133.3670, -40.1139, 33.0041



111.7500, 32.1683, -98.0047



109.9670, 53.2603, -96.4411

Sweetspot

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



135.7820, -19.1195, 65.9662



228.0200, -6.9119, 23.6615



143.1700, 29.4962, 59.4869



111.6490, -4.2640, 14.3398



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.



135.7820, -19.1195, 65.9662



145.6780, -27.9423, 95.8754



169.2410, -35.6148, 36.6226



97.8760, -1.9109, 6.2477



57.2760, -28.2371, 97.1049



14.0200, -6.9119, 23.6615

Inverse Universe

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



172.2180, 19.1195, -65.9662



198.3220, 27.9423, -95.8754



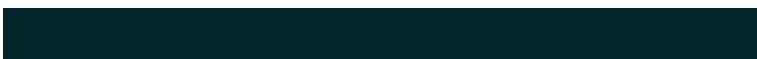
138.7590, 35.6148, -36.6226



101.1240, 1.9109, -6.2477



110.7240, 28.2371, -97.1049



26.9800, 6.9119, -23.6615

Previews

White Background



This preview shows how the YUV color 135.7820, -19.1195, 65.9662 looks on a white background.

Color Contrast Check

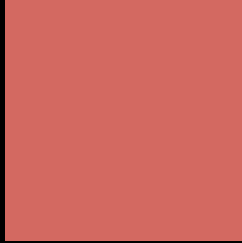
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.7820, -19.1195, 65.9662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

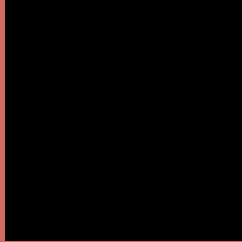
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.7820, -19.1195, 65.9662

Background



This preview shows how black text looks on a background with the YUV color 135.7820, -19.1195, 65.9662.



This preview shows how white text looks on a background with the YUV color 135.7820, -19.1195, 65.9662.

65.9662.

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

135.7820, -19.1195, 65.9662

Protanopia

136.4280, -12.5360, 7.5176

Deuteranopia

136.4210, -21.8996, 24.1868



Tritanopia

136.3890, -13.0098, 66.3108

Trichromacy



Original Color

135.7820, -19.1195, 65.9662

Protanomaly

135.9900, -14.7851, 28.9498

Deuteranomaly

136.4490, -20.9274, 39.0712

Tritanomaly

136.4060, -15.4832, 66.2959

Monochromacy



Original Color

135.7820, -19.1195, 65.9662

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0200, -6.9119, 23.6615

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.7820, -19.1195, 65.9662 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(211, 105, 97)` looks like.

```
.text, #text, p{  
    color:rgb(211, 105, 97)  
}
```

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(211, 105, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 105, 97) }
```

Border

The CSS property to change the border of an element to YUV 135.7820, -19.1195, 65.9662 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(211, 105, 97) }
```


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

```
.border{ border-color:rgb(211, 105, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 105, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 105, 97); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 105, 97); box-shadow:4px 4px 4px 4px rgb(211, 105, 97) }
```

Background

The CSS property to change the background color of an element to YUV 135.7820, -19.1195, 65.9662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 105, 97) }
```

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

```
.background{ background-color: rgb(211,  
105, 97) }
```

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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