

Converting Colors

YUV(126.0660, -19.7525,
82.3801)

Have a look what the booklet for
YUV(126.0660, -19.7525, 82.3801)
contains.

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Color

**YUV(126.0660, -19.7525,
82.3801)**

Conversions

Conversions Part 1

Format	Color
Hex	DC5656
RGB	220, 86, 86
RGB Percent	86%, 34%, 34%
CMY	0.1373, 0.6627, 0.6627
CMYK	0.00, 0.61, 0.61, 0.14
HSL	0°, 66%, 60%
HSV	0°, 61%, 86%
XYZ	34.5227, 22.5431, 11.3358
YIQ	126.0660, 79.8640, 28.4080

Conversions

Conversions Part 2

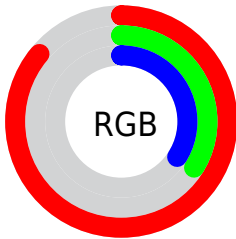
Format	Color
R _Y B	220, 86, 86
Decimal	14440022
CIE Lab	54.60, 52.44, 27.64
CIE LCh	55, 59.277, 27.788
Yxy	22.5431, 0.5047, 0.3296
Android (android.graphics.Color)	4292630102 (0xFFDC5656)
YUV	126.0660, -19.7525, 82.3801
Hunter-Lab	47.4796, 46.6992, 19.0802

Details

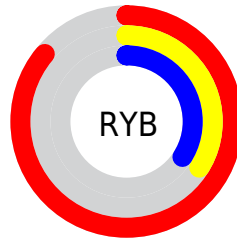
The YUV color **126.0660, -19.7525, 82.3801** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **179.9340, 19.7525, -82.3801**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.5160, -18.9884, 70.5845**, and **68.0640, -13.3426, 79.7509** is the 20% darker color. If you saturate the color by 10%, you get **110.6440, -22.9955, 95.9052**, and if you desaturate by 10%, it is **141.4880, -16.5096, 68.8550**.

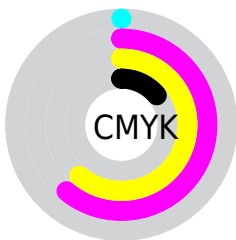
Distribution



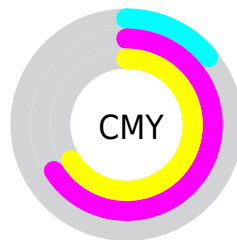
- Red (86%)
- Green (34%)
- Blue (34%)



- Red (86%)
- Yellow (34%)
- Blue (34%)



- Cyan (0%)
- Magenta (61%)
- Yellow (61%)
- Black (14%)





- Cyan (14%)
- Magenta (66%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.0660, -19.7525, 82.3801 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 126.0660, -19.7525, 82.3801 by changing the saturation by 10% instead.


 126.0660,
-19.7525, 82.3801


 126.0660,
-19.7525, 82.3801


255.0000, 0.0000,
0.0000


 97.7390, -17.1263,
80.0359


 174.5160,
-18.9884, 70.5845


 68.0640, -13.3426,
79.7509


 193.9160,
-15.7346, 53.5707

 40.8510, -10.2795,
77.3067


 213.4300,
-12.0440, 36.4569

 29.9000, -14.7407,
61.4777

 233.6450, -8.2060,
18.7283

 21.0440, -9.8817,
42.9344

 253.8600, -4.3680,
0.9998

 12.6720, -5.7543,
25.7207

 0.0000, 0.0000,

0.0000

■ 126.0660,
-19.7525, 82.3801

■ 126.0660,
-19.7525, 82.3801

■ 110.6440,
-22.9955, 95.9052

■ 141.4880,
-16.5096, 68.8550

■ 95.2220, -26.2384,
109.4303

■ 156.9100,
-13.2666, 55.3299

■ 79.8000, -29.4814,
122.9554

■ 172.3320,
-10.0237, 41.8048

■ 65.7800, -32.4295,
135.2509

■ 187.7540, -6.7807,
28.2797

■ 203.1760, -3.5378,
14.7546

■ 218.5980, -0.2948,
1.2296

■ 234.0200, 2.9481,
-12.2955

■ 244.5350, 5.1592,
-21.5172

Harmonies

Analogous

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



128.0590, 4.4079, 79.7553



126.0660, -19.7525, 82.3801



126.7990, -41.8059, 62.4433

Triad

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



126.0660, -19.7525, 82.3801



103.2490, -14.9128, -70.3784



107.5680, 61.8380, -94.3371

Complementary

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



126.0660, -19.7525, 82.3801



179.9340, 19.7525, -82.3801

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.



112.2010, 51.6659, -98.4003



126.0660, -19.7525, 82.3801



104.6480, 10.0335, -91.7763

Square

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



126.0660, -19.7525, 82.3801



119.0230, -45.3673, -8.7902



110.5760, 32.7470, -96.9752



131.6390, 44.5480, -8.4534

Rectangle

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



126.0660, -19.7525, 82.3801



124.4640, -53.9658, 42.5661



110.5760, 32.7470, -96.9752



110.2750, 59.5174, -96.7112

Sweetspot

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



126.0660, -19.7525, 82.3801



222.7540, -6.7807, 28.2797



141.3420, 38.7784, 68.9831



107.6710, -4.2748, 17.8285



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.



126.0660, -19.7525, 82.3801



124.6140, -27.4177, 114.3485



165.3950, -39.1417, 47.8886



102.2890, -1.6215, 6.7625



51.7270, -25.5014, 106.3564



13.7540, -6.7807, 28.2797

Inverse Universe

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



179.9340, 19.7525, -82.3801



199.3860, 27.4177, -114.3485



140.6050, 39.1417, -47.8886



106.7110, 1.6215, -6.7625



121.2730, 25.5014, -106.3564



32.2460, 6.7807, -28.2797

Previews

White Background



This preview shows how the YUV color 126.0660, -19.7525, 82.3801 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 126.0660, -19.7525, 82.3801 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 126.0660, -19.7525, 82.3801

Background



This preview shows how black text looks on a background with the YUV color 126.0660, -19.7525, 82.3801.



This preview shows how white text looks on a background with the YUV color 126.0660, -19.7525, 82.3801.

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

126.0660, -19.7525, 82.3801

Protanopia

130.4280, -12.5360, 7.5176

Deuteranopia

129.9220, -25.1045, 25.5014



Tritanopia

126.0490, -17.2792, 82.3950

Trichromacy



Original Color

126.0660, -19.7525, 82.3801

Protanomaly

128.9090, -15.2381, 34.2828

Deuteranomaly

128.6240, -22.9856, 45.9338

Tritanomaly

125.8210, -18.1528, 82.5950

Monochromacy



Original Color

126.0660, -19.7525, 82.3801

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.6510, -7.2229, 30.1241

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0660, -19.7525, 82.3801 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(220, 86, 86)` looks like.

```
.text, #text, p{  
    color:rgb(220, 86, 86)  
}
```

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(220, 86, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 86, 86) }
```

Border

The CSS property to change the border of an element to YUV 126.0660, -19.7525, 82.3801 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(220, 86, 86) }
```


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

```
.border{ border-color:rgb(220, 86, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 86, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 86, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 86, 86);  
box-shadow:4px 4px 4px 4px rgb(220, 86,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 126.0660, -19.7525, 82.3801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 86, 86) }
```

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

```
.background{ background-color: rgb(220, 86,  
86) }
```

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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