

Converting Colors

YUV(122.6360, -17.5685,
81.8802)

Have a look what the booklet for
YUV(122.6360, -17.5685, 81.8802)
contains.

YUV(122.6360, -17.5685, 81.8802)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(122.6360, -17.5685,
81.8802)**

Conversions

Conversions Part 1

Format	Color
Hex	D85257
RGB	216, 82, 87
RGB Percent	85%, 32%, 34%
CMY	0.1529, 0.6784, 0.6588
CMYK	0.00, 0.62, 0.60, 0.15
HSL	358°, 63%, 58%
HSV	358°, 62%, 85%
XYZ	33.0565, 21.3216, 11.3900
YIQ	122.6360, 78.2590, 29.9630

Conversions

Conversions Part 2

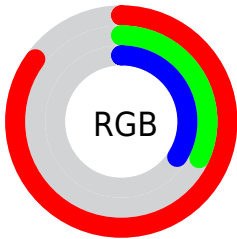
Format	Color
R_{YB}	216, 82, 87
Decimal	14176855
CIE _{Lab}	53.30, 52.92, 25.25
CIE _{LCh}	53, 58.630, 25.505
Yxy	21.3216, 0.5026, 0.3242
Android (android.graphics.Color)	4292366935 (0xFFD85257)
YUV	122.6360, -17.5685, 81.8802
Hunter-Lab	46.1754, 46.9796, 17.6977

Details

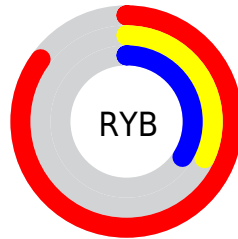
The YUV color **122.6360, -17.5685, 81.8802** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **175.3640, 17.5685, -81.8802**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.2820, -17.3940, 72.5437**, and **63.4600, -10.5798, 80.2806** is the 20% darker color. If you saturate the color by 10%, you get **107.3280, -20.3747, 95.3053**, and if you desaturate by 10%, it is **137.9440, -14.7624, 68.4551**.

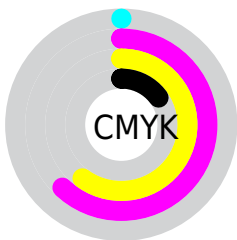
Distribution



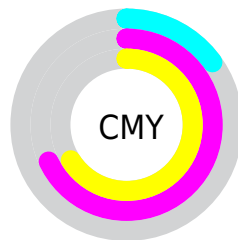
- Red (85%)
- Green (32%)
- Blue (34%)



- Red (85%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (62%)
- Yellow (60%)
- Black (15%)



- Cyan (15%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.6360, -17.5685, 81.8802 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 122.6360, -17.5685, 81.8802 by changing the saturation by 10% instead.

■ 122.6360,
-17.5685, 81.8802

■ 122.6360,
-17.5685, 81.8802

■ 255.0000, 0.0000,
0.0000

■ 94.3090, -14.9423,
79.5360

■ 172.2820,
-17.3940, 72.5437

■ 63.4600, -10.5798,
80.2806

■ 191.6820,
-14.1402, 55.5299

■ 39.8830, -8.8163,
74.6476

■ 211.1960,
-10.4496, 38.4161

■ 28.7040, -14.1511,
59.0186

■ 231.4110, -6.6116,
20.6876

■ 20.1470, -9.4395,
41.0901

■ 251.6260, -2.7736,
2.9590

■ 11.4760, -5.1647,
23.2615

■ 0.0000, 0.0000,

0.0000

■ 122.6360,
-17.5685, 81.8802

■ 122.6360,
-17.5685, 81.8802

■ 107.3280,
-20.3747, 95.3053

■ 137.9440,
-14.7624, 68.4551

■ 92.6070, -23.4703,
108.2157

■ 152.6650,
-11.6668, 55.5448

■ 77.4130, -25.8396,
121.5408

■ 167.8590, -9.2975,
42.2197

■ 65.4960, -28.3455,
131.9920

■ 182.5800, -6.2019,
29.3093

■ 197.8880, -3.3958,
15.8842

■ 213.1960, -0.5896,
2.4591

■ 227.9170, 2.5059,
-10.4512

■ 243.1110, 4.8753,
-23.7763

■ 243.3390, 5.7489,
-23.9763

Harmonies

Analogous

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



124.5040, 6.1605, 77.6110



122.6360, -17.5685, 81.8802



123.0810, -39.4799, 63.0730

Triad

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



122.6360, -17.5685, 81.8802



103.2070, -17.8501, -61.5715



105.8240, 60.2328, -92.8076

Complementary

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



122.6360, -17.5685, 81.8802



175.3640, 17.5685, -81.8802

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.



109.6420, 49.4765, -96.1560



122.6360, -17.5685, 81.8802



101.5020, 8.1335, -89.0173

Square

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



122.6360, -17.5685, 81.8802



115.7030, -46.6886, -5.0015



107.9030, 30.1208, -94.6309



127.1330, 45.2904, -13.2716

Rectangle

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



122.6360, -17.5685, 81.8802



121.3440, -51.9346, 44.4253



107.9030, 30.1208, -94.6309



107.8300, 57.7648, -94.5669

Sweetspot

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



122.6360, -17.5685, 81.8802



221.4660, -6.6387, 29.4093



135.2490, 39.8102, 64.6796



107.0840, -3.9854, 18.3433



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.



122.6360, -17.5685, 81.8802



123.3090, -24.8023, 115.4930



157.2860, -37.1160, 51.4922



99.4030, -1.1847, 6.6626



51.8130, -22.5858, 104.5270



13.0850, -5.4649, 26.2355

Inverse Universe

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



122.6360, -17.5685, 81.8802



123.3090, -24.8023, 115.4930



140.7140, 37.1160, -51.4922



99.4030, -1.1847, 6.6626



51.8130, -22.5858, 104.5270



13.0850, -5.4649, 26.2355

Previews

White Background



This preview shows how the YUV color 122.6360, -17.5685, 81.8802 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 122.6360, -17.5685, 81.8802 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 122.6360, -17.5685, 81.8802

Background



This preview shows how black text looks on a background with the YUV color 122.6360, -17.5685, 81.8802.



This preview shows how white text looks on a background with the YUV color 122.6360, -17.5685,

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

122.6360, -17.5685, 81.8802

Protanopia

127.6990, -10.2046, 6.4030

Deuteranopia

126.7800, -23.0625, 23.8719



Tritanopia

122.6360, -17.5685, 81.8802

Trichromacy



Original Color

122.6360, -17.5685, 81.8802

Protanomaly

125.5930, -12.6173, 33.6829

Deuteranomaly

125.1940, -20.8016, 45.4339

Tritanomaly

122.6360, -17.5685, 81.8802

Monochromacy



Original Color

122.6360, -17.5685, 81.8802

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.8790, -6.3493, 29.9241

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.6360, -17.5685, 81.8802 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(216, 82, 87)` looks like.

```
.text, #text, p{  
    color:rgb(216, 82, 87)  
}
```

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(216, 82, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 82, 87) }
```

Border

The CSS property to change the border of an element to YUV 122.6360, -17.5685, 81.8802 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(216, 82, 87) }
```


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

```
.border{ border-color:rgb(216, 82, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 82, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 82, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 82, 87);  
box-shadow:4px 4px 4px 4px rgb(216, 82,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 122.6360, -17.5685, 81.8802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 82, 87) }
```

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

```
.background{ background-color: rgb(216, 82,  
87) }
```

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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