

Converting Colors

YUV(160.1220, -15.3431,
-25.5400)

Have a look what the booklet for
YUV(160.1220, -15.3431, -25.5400)
contains.

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Color

**YUV(160.1220, -15.3431,
-25.5400)**

Conversions

Conversions Part 1

Format	Color
Hex	83B581
RGB	131, 181, 129
RGB Percent	51%, 71%, 51%
CMY	0.4863, 0.2902, 0.4941
CMYK	0.28, 0.00, 0.29, 0.29
HSL	118°, 26%, 61%
HSV	118°, 29%, 71%
XYZ	29.8464, 39.4580, 26.8120
YIQ	160.1220, -13.1080, -26.7720

Conversions

Conversions Part 2

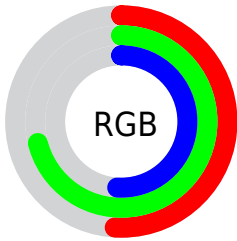
Format	Color
RYB	129, 181, 179
Decimal	8631681
CIELab	69.08, -26.88, 21.33
CIELCh	69, 34.319, 141.563
Yxy	39.4580, 0.3105, 0.4105
Android (android.graphics.Color)	4286821761 (0xFF83B581)
YUV	160.1220, -15.3431, -25.5400
Hunter-Lab	62.8156, -25.1143, 18.6638

Details

The YUV color **160.1220, -15.3431, -25.5400** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **149.8780, 15.3431, 25.5400**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.1820, -16.3587, -26.4696**, and **108.0620, -14.3276, -24.6104** is the 20% darker color. If you saturate the color by 10%, you get **152.9870, -20.6996, -34.1916**, and if you desaturate by 10%, it is **167.2570, -9.9867, -16.8884**.

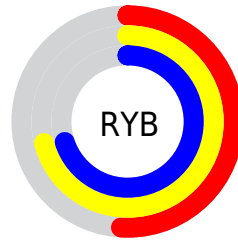
Distribution



Red (51%)

Green (71%)

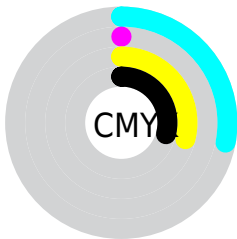
Blue (51%)



Red (51%)

Yellow (71%)

Blue (70%)

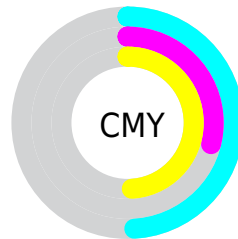


Cyan (28%)

Magenta (0%)

Yellow (29%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.1220, -15.3431, -25.5400 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 160.1220, -15.3431, -25.5400 by changing the saturation by 10% instead.

■ 160.1220,
-15.3431, -25.5400

■ 160.1220,
-15.3431, -25.5400

■ 255.0000, 0.0000,
0.0000

■ 133.6490,
-14.6170, -25.1252

■ 215.1820,
-16.3587, -26.4696

■ 108.0620,
-14.3276, -24.6104

■ 237.3120,
-13.4648, -21.3216

■ 83.2900, -13.4540,
-24.8103

■ 249.1750, -5.5093,
-6.2925

■ 58.6320, -12.1436,
-25.1103

■ 34.5500, -11.1171,
-27.6693

■ 19.9580, -9.8393,
-17.5032

■ 0.0000, 0.0000,

0.0000

■ 160.1220,
-15.3431, -25.5400

■ 160.1220,
-15.3431, -25.5400

■ 152.9870,
-20.6996, -34.1916

■ 167.2570, -9.9867,
-16.8884

■ 145.5530,
-25.9086, -43.4580

■ 174.6910, -4.7777,
-7.6220

■ 138.4180,
-31.2651, -52.1096

■ 181.8260, 0.5788,
1.0296

■ 130.9840,
-36.4741, -61.3760

■ 189.2600, 5.7878,
10.2960

■ 123.8490,
-41.8306, -70.0276

■ 196.3950, 11.1443,
18.9476

■ 116.6000,
-47.6238, -78.5792

■ 203.6440, 16.9375,
27.4992

■ 109.1660,
-52.8328, -87.8456

■ 210.9640, 21.7097,
36.8656

■ 108.3400,
-53.4116, -88.8752

■ 211.5620, 21.4149,
38.0951

Harmonies

Analogous

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



164.6110, -26.9232, 2.0952



160.1220, -15.3431, -25.5400



154.4140, 1.7679, -53.8601

Triad

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



160.1220, -15.3431, -25.5400



161.5470, 33.7473, -44.3297



171.2300, -11.9454, 51.5413

Complementary

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



160.1220, -15.3431, -25.5400



149.8780, 15.3431, 25.5400

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.



172.7850, 3.0640, 44.0386



160.1220, -15.3431, -25.5400



169.8720, 27.6711, -8.6577

Square

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



160.1220, -15.3431, -25.5400



151.1920, 31.9503, -74.7134



173.0240, 17.2432, 22.7810



169.3850, -23.8538, 44.3894

Rectangle

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



160.1220, -15.3431, -25.5400



150.0340, 14.7732, -71.9438



173.0240, 17.2432, 22.7810



171.8970, -6.8512, 50.9563

Sweetspot

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



160.1220, -15.3431, -25.5400



226.2130, -6.5140, -10.7108



173.3110, -21.8453, 6.7433



111.9300, -3.9095, -6.0776



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



160.1220, -15.3431, -25.5400



202.8570, -23.5935, -39.3396



162.1460, -5.0020, -29.0690



85.5820, -2.7519, -4.0184



91.6050, -45.1613, -75.0756



15.5610, -7.6716, -12.7700

Inverse Universe

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



149.8780, 15.3431, 25.5400



187.1430, 23.5935, 39.3396



147.8540, 5.0020, 29.0690



83.7170, 2.6045, 4.6332



61.3950, 45.1613, 75.0756



10.4390, 7.6716, 12.7700

Previews

White Background



This preview shows how the YUV color 160.1220, -15.3431, -25.5400 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 160.1220, -15.3431, -25.5400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

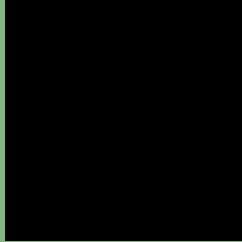
Any Text WCAG AA ✓ Pass

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 160.1220, -15.3431, -25.5400 Background



This preview shows how black text looks on a background with the YUV color 160.1220, -15.3431, -25.5400.



This preview shows how white text looks on a background with the YUV color 160.1220, -15.3431, -25.5400.

-25.5400.

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

160.1220, -15.3431, -25.5400

Protanopia

166.4580, -21.4248, 11.8763

Deuteranopia

168.2730, -17.3896, 24.3166



Tritanopia

165.0280, 10.8322, -21.0726

Trichromacy



Original Color

160.1220, -15.3431, -25.5400

Protanomaly

164.2390, -19.3448, -1.9636

Deuteranomaly

165.0920, -16.3144, 6.0583

Tritanomaly

163.1990, 1.3809, -22.9765

Monochromacy



Original Color

160.1220, -15.3431, -25.5400

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.1530, -5.4984, -9.7812

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.1220, -15.3431, -25.5400 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(131, 181, 129)` looks like.

```
.text, #text, p{  
    color:rgb(131, 181, 129)  
}
```

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(131, 181, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 181, 129) }
```

Border

The CSS property to change the border of an element to YUV 160.1220, -15.3431, -25.5400 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(131, 181, 129) }
```


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

```
.border{ border-color:rgb(131, 181, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 181, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 181, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 181, 129);  
box-shadow:4px 4px 4px 4px rgb(131, 181,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 160.1220, -15.3431, -25.5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 181, 129) }
```

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

```
.background{ background-color: rgb(131,  
181, 129) }
```

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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