

Converting Colors

YUV(160.0040, -19.7220,
-21.0515)

Have a look what the booklet for
YUV(160.0040, -19.7220, -21.0515)
contains.

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Color

**YUV(160.0040, -19.7220,
-21.0515)**

Conversions

Conversions Part 1

Format	Color
Hex	88B478
RGB	136, 180, 120
RGB Percent	53%, 71%, 47%
CMY	0.4667, 0.2941, 0.5294
CMYK	0.24, 0.00, 0.33, 0.29
HSL	104°, 29%, 59%
HSV	104°, 33%, 71%
XYZ	29.8648, 39.2328, 23.7680
YIQ	160.0040, -6.9640, -27.9880

Conversions

Conversions Part 2

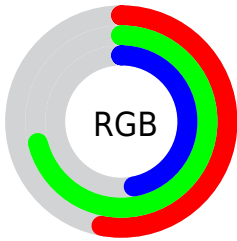
Format	Color
RYB	120, 180, 164
Decimal	8959096
CIELab	68.92, -26.11, 25.99
CIELCh	69, 36.843, 135.134
Yxy	39.2328, 0.3216, 0.4225
Android (android.graphics.Color)	4287149176 (0xFF88B478)
YUV	160.0040, -19.7220, -21.0515
Hunter-Lab	62.6361, -24.5048, 21.3470

Details

The YUV color **160.0040, -19.7220, -21.0515** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **139.9960, 19.7220, 21.0515**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.0640, -20.7376, -21.9811**, and **108.0580, -18.2696, -20.2219** is the 20% darker color. If you saturate the color by 10%, you get **154.0650, -25.6680, -27.2440**, and if you desaturate by 10%, it is **165.9430, -13.7759, -14.8590**.

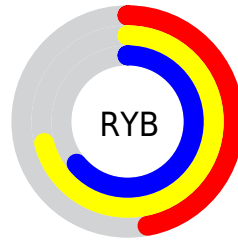
Distribution



Red (53%)

Green (71%)

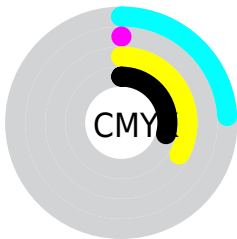
Blue (47%)



Red (47%)

Yellow (71%)

Blue (64%)

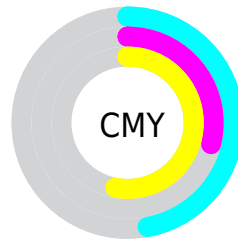


Cyan (24%)

Magenta (0%)

Yellow (33%)

Black (29%)



Cyan (47%)

Magenta (29%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.0040, -19.7220, -21.0515 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 160.0040, -19.7220, -21.0515 by changing the saturation by 10% instead.

■ 160.0040,
-19.7220, -21.0515

■ 160.0040,
-19.7220, -21.0515

255.0000, 0.0000,
0.0000

■ 133.5310,
-18.9958, -20.6367

■ 215.0640,
-20.7376, -21.9811

■ 108.0580,
-18.2696, -20.2219

■ 237.9660,
-18.7172, -16.6332

■ 83.1720, -17.8328,
-20.3218

■ 249.5300,
-10.6143, -2.2188

■ 58.8130, -16.6698,
-20.0070

■ 34.9870, -17.2486,
-21.0366

■ 19.9580, -9.8393,
-17.5032

■ 0.0000, 0.0000,

0.0000

■ 160.0040,
-19.7220, -21.0515

■ 160.0040,
-19.7220, -21.0515

■ 154.0650,
-25.6680, -27.2440

■ 165.9430,
-13.7759, -14.8590

■ 148.1260,
-31.6141, -33.4365

■ 171.8820, -7.8298,
-8.6665

■ 141.8880,
-37.4128, -40.2438

■ 178.1200, -2.0312,
-1.8592

■ 135.9490,
-43.3589, -46.4363

■ 184.0590, 3.9149,
4.3333

■ 130.0100,
-49.3049, -52.6288

■ 189.9980, 9.8610,
10.5258

■ 124.0710,
-55.2510, -58.8213

■ 195.9370, 15.8071,
16.7183

■ 120.0120,
-59.1659, -63.1545

■ 201.8760, 21.7531,
22.9107

■ 207.0880, 23.6206,
30.6178

■ 210.9750, 21.7043,
38.6099

Harmonies

Analogous

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



164.4330, -30.2865, 7.5133



160.0040, -19.7220, -21.0515



153.8010, -1.8739, -52.4455

Triad

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



160.0040, -19.7220, -21.0515



156.9690, 36.9903, -57.8548



171.2350, -9.4829, 55.0449

Complementary

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



160.0040, -19.7220, -21.0515



139.9960, 19.7220, 21.0515

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.



172.4090, 6.7004, 44.3683



160.0040, -19.7220, -21.0515



168.1420, 31.4820, -17.6645

Square

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



160.0040, -19.7220, -21.0515



142.5810, 35.2096, -93.4715



172.0280, 21.1852, 18.3924



168.9450, -23.1439, 50.0372

Rectangle

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



160.0040, -19.7220, -21.0515



147.7410, 12.4527, -74.3179



172.0280, 21.1852, 18.3924



171.4180, -3.6571, 53.1304

Sweetspot

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



160.0040, -19.7220, -21.0515



226.8820, -7.8298, -8.6665



163.7680, -21.5776, 14.2355



112.4140, -4.6411, -4.7481



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.



160.0040, -19.7220, -21.0515



203.6530, -30.8879, -33.0217



156.8160, -11.2483, -32.2876



86.1800, -3.0467, -2.7889



102.0700, -50.3205, -53.5584



17.3550, -8.5560, -9.0813

Inverse Universe

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



139.9960, 19.7220, 21.0515



172.3470, 30.8879, 33.0217



143.1840, 11.2483, 32.2876



83.1190, 2.8993, 3.4036



50.9300, 50.3205, 53.5584



8.6450, 8.5560, 9.0813

Previews

White Background



This preview shows how the YUV color 160.0040, -19.7220, -21.0515 looks on a white background.

Color Contrast Check

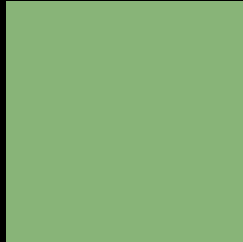
Large Text (above 18pt) WCAG AA × Fail

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 160.0040, -19.7220, -21.0515 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 160.0040, -19.7220, -21.0515 Background



This preview shows how black text looks on a background with the YUV color 160.0040, -19.7220, -21.0515.



This preview shows how white text looks on a background with the YUV color 160.0040, -19.7220, -21.0515.

-21.0515.

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

160.0040, -19.7220, -21.0515

Protanopia

165.8450, -25.0666, 13.2909

Deuteranopia

167.8450, -21.6156, 26.4459



Tritanopia

166.1210, 9.8003, -16.7691

Trichromacy



Original Color

160.0040, -19.7220, -21.0515

Protanomaly

163.6370, -22.9920, 1.1954

Deuteranomaly

164.9630, -20.6878, 8.8024

Tritanomaly

163.9500, -0.9613, -18.3731

Monochromacy



Original Color

160.0040, -19.7220, -21.0515

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.7080, -7.2510, -7.6369

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.0040, -19.7220, -21.0515 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(136, 180, 120)` looks like.

```
.text, #text, p{  
    color:rgb(136, 180, 120)  
}
```

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(136, 180, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 180, 120) }
```

Border

The CSS property to change the border of an element to YUV 160.0040, -19.7220, -21.0515 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(136, 180, 120) }
```


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

```
.border{ border-color:rgb(136, 180, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 180, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 180, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 180, 120);  
box-shadow:4px 4px 4px 4px rgb(136, 180,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 160.0040, -19.7220, -21.0515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 180, 120) }
```

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

```
.background{ background-color: rgb(136,  
180, 120) }
```

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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