

Converting Colors

YUV(161.8420, -3.8661,
-20.0324)

Have a look what the booklet for
YUV(161.8420, -3.8661, -20.0324)
contains.

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Color

**YUV(161.8420, -3.8661,
-20.0324)**

Conversions

Conversions Part 1

Format	Color
Hex	8BAF9A
RGB	139, 175, 154
RGB Percent	55%, 69%, 60%
CMY	0.4549, 0.3137, 0.3961
CMYK	0.21, 0.00, 0.12, 0.31
HSL	145°, 18%, 62%
HSV	145°, 21%, 69%
XYZ	31.8102, 38.4820, 36.3230
YIQ	161.8420, -14.7150, -14.1630

Conversions

Conversions Part 2

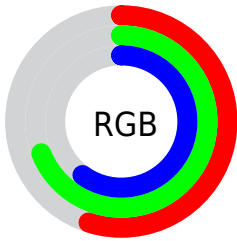
Format	Color
RYB	139, 164, 175
Decimal	9154458
CIELab	68.37, -16.54, 6.76
CIElCh	68, 17.866, 157.753
Yxy	38.4820, 0.2984, 0.3609
Android (android.graphics.Color)	4287344538 (0xFF8BAF9A)
YUV	161.8420, -3.8661, -20.0324
Hunter-Lab	62.0339, -17.0268, 8.7073

Details

The YUV color **161.8420, -3.8661, -20.0324** is a light color, and the websafe version is hex **669999**. A complement of this color would be **152.1580, 3.8661, 20.0324**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.0160, -4.4449, -21.0620**, and **109.6680, -3.2873, -19.0028** is the 20% darker color. If you saturate the color by 10%, you get **155.3200, -5.5808, -30.0986**, and if you desaturate by 10%, it is **168.0650, -2.0040, -10.5810**.

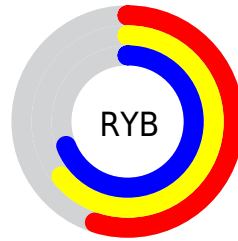
Distribution



Red (55%)

Green (69%)

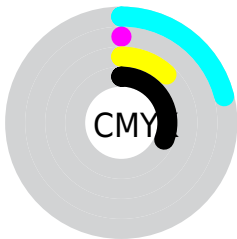
Blue (60%)



Red (55%)

Yellow (64%)

Blue (69%)

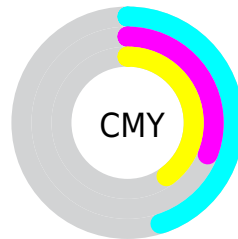


Cyan (21%)

Magenta (0%)

Yellow (12%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.8420, -3.8661, -20.0324 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 161.8420, -3.8661, -20.0324 by changing the saturation by 10% instead.

■ 161.8420, -3.8661,
-20.0324

■ 161.8420, -3.8661,
-20.0324

255.0000, 0.0000,
0.0000

■ 135.2550, -3.5767,
-19.5176

■ 217.0160, -4.4449,
-21.0620

■ 109.6680, -3.2873,
-19.0028

■ 242.7820, -2.8505,
-19.1028

■ 85.0810, -2.9979,
-18.4880

■ 253.5050, 0.7370,
-3.0739

■ 62.0810, -2.9979,
-18.4880

■ 39.6080, -2.2717,
-18.0732

■ 19.0920, -3.0034,
-16.7437

■ 0.0000, 0.0000,

0.0000

■ 161.8420, -3.8661,
-20.0324

■ 161.8420, -3.8661,
-20.0324

■ 155.3200, -5.5808,
-30.0986

■ 168.0650, -2.0040,
-10.5810

■ 149.0970, -7.4428,
-39.5501

■ 174.5870, -0.2894,
-0.5148

■ 142.4610, -9.5943,
-49.5163

■ 181.2230, 1.8621,
9.4514

■ 136.2380,
-11.4563, -58.9677

■ 187.4460, 3.7241,
18.9029

■ 129.7160,
-13.1710, -69.0339

■ 193.9680, 5.4388,
28.9691

■ 123.4930,
-15.0330, -78.4854

■ 200.1910, 7.3008,
38.4205

■ 116.9710,
-16.7477, -88.5516

■ 204.6200, 10.0473,
44.1833

■ 111.0470,
-18.7572, -97.3882

■ 205.8740, 14.8521,
43.0835

■ 207.0140, 19.2201,
42.0837

Harmonies

Analogous

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



163.9810, -11.3296, -6.1223



161.8420, -3.8661, -20.0324



160.3660, 4.7496, -30.1390

Triad

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



161.8420, -3.8661, -20.0324



166.6470, 15.4570, -11.0914



168.5320, -10.1223, 26.7204

Complementary

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



161.8420, -3.8661, -20.0324



152.1580, 3.8661, 20.0324

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.



169.3670, -3.1389, 26.8651



161.8420, -3.8661, -20.0324



168.7200, 11.4770, 5.5076

Square

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



161.8420, -3.8661, -20.0324



163.3740, 16.0846, -25.7610



169.6740, 4.5977, 18.7029



167.5220, -15.0473, 19.7132

Rectangle

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



161.8420, -3.8661, -20.0324



160.7230, 9.9966, -33.0831



169.6740, 4.5977, 18.7029



168.7000, -8.2331, 27.4501

Sweetspot

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



161.8420, -3.8661, -20.0324



221.9020, -1.4307, -7.8071



166.4110, -13.5136, -5.6224



112.0380, -1.0047, -4.4183



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



161.8420, -3.8661, -20.0324



206.1950, -6.0121, -31.7430



163.8940, 3.9963, -21.8320



83.7390, -0.8573, -5.0331



95.2320, -15.8904, -83.5185



14.6410, -2.2880, -12.8402

Inverse Universe

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



152.1580, 3.8661, 20.0324



190.8050, 6.0121, 31.7430



150.1060, -3.9963, 21.8320



81.2610, 0.8573, 5.0331



54.8820, 16.3272, 83.4185



8.3590, 2.2880, 12.8402

Previews

White Background



This preview shows how the YUV color 161.8420, -3.8661, -20.0324 looks on a white background.

Color Contrast Check

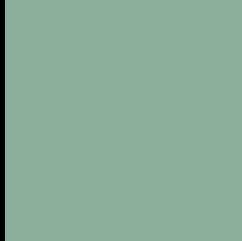
Large Text (above 18pt) WCAG AA × Fail

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 161.8420, -3.8661, -20.0324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

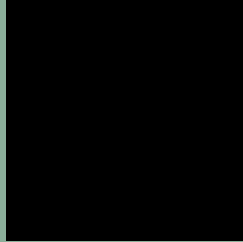
Any Text WCAG AA ✓ Pass

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 161.8420, -3.8661, -20.0324 Background



This preview shows how black text looks on a background with the YUV color 161.8420, -3.8661, -20.0324.



This preview shows how white text looks on a background with the YUV color 161.8420, -3.8661,

-20.0324.

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

161.8420, -3.8661, -20.0324

Protanopia

166.1550, -8.4574, 6.0031

Deuteranopia

168.0190, -5.4324, 15.7693



Tritanopia

164.7080, 9.5110, -17.2839

Trichromacy



Original Color

161.8420, -3.8661, -20.0324

Protanomaly

164.5560, -6.6831, -3.1186

Deuteranomaly

165.7570, -4.8102, 2.8441

Tritanomaly

163.4430, 4.7116, -17.9285

Monochromacy



Original Color

161.8420, -3.8661, -20.0324

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.2010, -1.5781, -7.1923

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.8420, -3.8661, -20.0324 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(139, 175, 154)` looks like.

```
.text, #text, p{  
    color:rgb(139, 175, 154)  
}
```

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(139, 175, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 175, 154) }
```

Border

The CSS property to change the border of an element to YUV 161.8420, -3.8661, -20.0324 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(139, 175, 154) }
```


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

```
.border{ border-color:rgb(139, 175, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 175, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 175, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 175, 154);  
box-shadow:4px 4px 4px 4px rgb(139, 175,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 161.8420, -3.8661, -20.0324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 175, 154) }
```

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

```
.background{ background-color: rgb(139,  
175, 154) }
```

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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