

Converting Colors

YUV(160.1740, -20.7918,
-4.5376)

Have a look what the booklet for
YUV(160.1740, -20.7918, -4.5376)
contains.

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Color

**YUV(160.1740, -20.7918,
-4.5376)**

Conversions

Conversions Part 1

Format	Color
Hex	9BAB76
RGB	155, 171, 118
RGB Percent	61%, 67%, 46%
CMY	0.3922, 0.3294, 0.5373
CMYK	0.09, 0.00, 0.31, 0.33
HSL	78°, 24%, 57%
HSV	78°, 31%, 67%
XYZ	31.3505, 37.4024, 22.7066
YIQ	160.1740, 7.4770, -19.8750

Conversions

Conversions Part 2

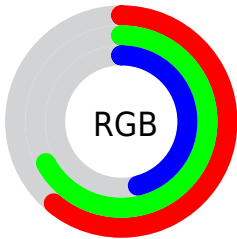
Format	Color
RYB	118, 171, 134
Decimal	10201974
CIELab	67.58, -14.78, 25.50
CIELCh	68, 29.473, 120.105
Yxy	37.4024, 0.3428, 0.4090
Android (android.graphics.Color)	4288392054 (0xFF9BAB76)
YUV	160.1740, -20.7918, -4.5376
Hunter-Lab	61.1575, -15.5231, 20.7970

Details

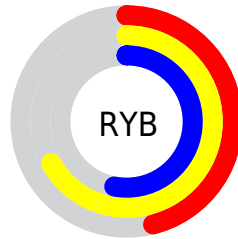
The YUV color **160.1740, -20.7918, -4.5376** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **128.8260, 20.7918, 4.5376**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.9460, -21.6654, -4.3376**, and **108.5160, -19.4814, -4.8375** is the 20% darker color. If you saturate the color by 10%, you get **156.7410, -27.4803, -5.9119**, and if you desaturate by 10%, it is **163.6070, -14.1033, -3.1633**.

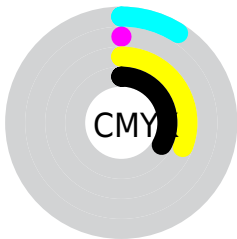
Distribution



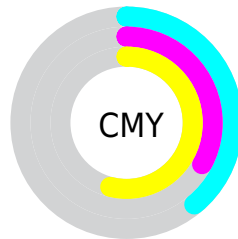
- Red (61%)
- Green (67%)
- Blue (46%)



- Red (46%)
- Yellow (67%)
- Blue (53%)



- Cyan (9%)
- Magenta (0%)
- Yellow (31%)
- Black (33%)



- Cyan (39%)
- Magenta (33%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.1740, -20.7918, -4.5376 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 160.1740, -20.7918, -4.5376 by changing the saturation by 10% instead.

■ 160.1740,
-20.7918, -4.5376

■ 160.1740,
-20.7918, -4.5376

■ 255.0000, 0.0000,
0.0000

■ 133.7010,
-20.0656, -4.1228

■ 214.9460,
-21.6654, -4.3376

■ 108.5160,
-19.4814, -4.8375

■ 243.4190,
-22.3916, -4.7525

■ 83.7440, -18.6078,
-5.0375

■ 251.6940,
-12.6671, 2.8994

■ 60.2710, -17.8816,
-4.6227

■ 38.0430, -18.7552,
-4.4227

■ 17.6320, -8.6926,
-11.9553

■ 0.0000, 0.0000,

0.0000

■ 160.1740,
-20.7918, -4.5376

■ 160.1740,
-20.7918, -4.5376

■ 156.7410,
-27.4803, -5.9119

■ 163.6070,
-14.1033, -3.1633

■ 153.3080,
-34.1688, -7.2861

■ 167.0400, -7.4147,
-1.7891

■ 149.8750,
-40.8574, -8.6604

■ 170.4730, -0.7262,
-0.4148

■ 146.1430,
-47.3985, -10.6494

■ 174.2050, 5.8149,
1.5742

■ 142.5960,
-54.5238, -11.9237

■ 177.6380, 12.5035,
2.9485

■ 139.1630,
-61.2124, -13.2980

■ 181.1850, 19.6288,
4.2228

■ 135.9580,
-67.0273, -14.8722

■ 184.6180, 26.3173,
5.5970

■ 188.0510, 33.0059,
6.9713

■ 189.5460, 32.2688,
10.0452

Harmonies

Analogous

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



163.0520, -25.6616, 17.4944



160.1740, -20.7918, -4.5376



156.5930, -9.6593, -28.5841

Triad

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



160.1740, -20.7918, -4.5376



153.8850, 27.6647, -53.3961



168.2100, -1.5825, 41.0348

Complementary

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



160.1740, -20.7918, -4.5376



128.8260, 20.7918, 4.5376

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.



168.7380, 10.9752, 26.5398



160.1740, -20.7918, -4.5376



161.6370, 27.2940, -27.7456

Square

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



160.1740, -20.7918, -4.5376



149.7670, 19.8349, -62.0627



166.9180, 21.2394, 0.9489



167.0180, -13.8129, 43.8342

Rectangle

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



160.1740, -20.7918, -4.5376



153.8390, 0.5724, -43.7088



166.9180, 21.2394, 0.9489



168.7410, 3.0857, 37.0611

Sweetspot

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



160.1740, -20.7918, -4.5376



217.9260, -7.8515, -1.6891



143.2390, -12.4428, 24.3464



109.4360, -4.6519, -1.2594



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



160.1740, -20.7918, -4.5376



205.1770, -32.1323, -7.1712



152.4000, -16.9592, -20.5218



85.0770, -3.4890, -0.9445



119.4450, -58.8864, -12.6683



18.2850, -9.0145, -2.0039

Inverse Universe

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



128.8260, 20.7918, 4.5376



156.8230, 32.1323, 7.1712



136.6000, 16.9592, 20.5218



79.9230, 3.4890, 0.9445



30.5550, 58.8864, 12.6683



4.7150, 9.0145, 2.0039

Previews

White Background



This preview shows how the YUV color 160.1740, -20.7918, -4.5376 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 160.1740, -20.7918, -4.5376 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 160.1740, -20.7918, -4.5376

Background



This preview shows how black text looks on a background with the YUV color 160.1740, -20.7918, -4.5376.



This preview shows how white text looks on a background with the YUV color 160.1740, -20.7918, -4.5376.

-4.5376.

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

160.1740, -20.7918, -4.5376

Protanopia

162.3010, -23.3194, 12.8910

Deuteranopia

163.9590, -21.1788, 26.3460



Tritanopia

165.1830, 5.8258, -1.9145

Trichromacy



Original Color

160.1740, -20.7918, -4.5376

Protanomaly

161.7840, -22.5715, 6.3284

Deuteranomaly

162.5940, -20.9988, 15.2651

Tritanomaly

163.6530, -3.7729, -3.2037

Monochromacy



Original Color

160.1740, -20.7918, -4.5376

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.0400, -7.4147, -1.7891

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.1740, -20.7918, -4.5376 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(155, 171, 118)` looks like.

```
.text, #text, p{  
    color:rgb(155, 171, 118)  
}
```

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(155, 171, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 171, 118) }
```

Border

The CSS property to change the border of an element to YUV 160.1740, -20.7918, -4.5376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

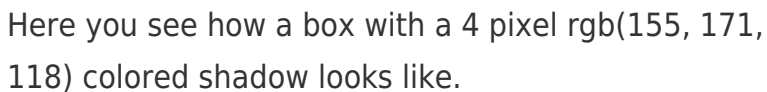
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 171, 118) }
```


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

```
.border{ border-color:rgb(155, 171, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 171, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 171, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 171, 118); box-shadow:4px 4px 4px 4px rgb(155, 171, 118) }
```

Background

The CSS property to change the background color of an element to YUV 160.1740, -20.7918, -4.5376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 171, 118) }
```

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

```
.background{ background-color: rgb(155,  
171, 118) }
```

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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