

Converting Colors

YUV(161.8080, -15.6813,
-10.3556)

Have a look what the booklet for
YUV(161.8080, -15.6813, -10.3556)
contains.

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Color

**YUV(161.8080, -15.6813,
-10.3556)**

Conversions

Conversions Part 1

Format	Color
Hex	96AE82
RGB	150, 174, 130
RGB Percent	59%, 68%, 51%
CMY	0.4118, 0.3176, 0.4902
CMYK	0.14, 0.00, 0.25, 0.32
HSL	93°, 21%, 60%
HSV	93°, 25%, 68%
XYZ	31.7430, 38.3678, 26.8518
YIQ	161.8080, -0.1800, -18.7720

Conversions

Conversions Part 2

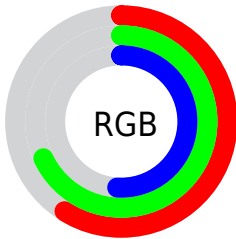
Format	Color
RYB	130, 174, 154
Decimal	9875074
CIELab	68.29, -16.42, 19.91
CIElCh	68, 25.807, 129.516
Yxy	38.3678, 0.3274, 0.3957
Android (android.graphics.Color)	4288065154 (0xFF96AE82)
YUV	161.8080, -15.6813, -10.3556
Hunter-Lab	61.9418, -16.9231, 17.6570

Details

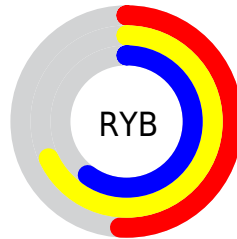
The YUV color **161.8080, -15.6813, -10.3556** is a light color, and the websafe version is hex **999966**. A complement of this color would be **142.1920, 15.6813, 10.3556**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.1670, -16.8443, -10.6705**, and **110.3350, -14.9552, -9.9408** is the 20% darker color. If you saturate the color by 10%, you get **157.1790, -21.7802, -14.1890**, and if you desaturate by 10%, it is **166.4370, -9.5824, -6.5222**.

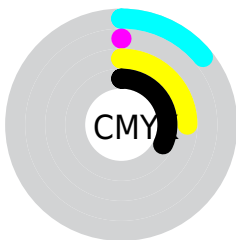
Distribution



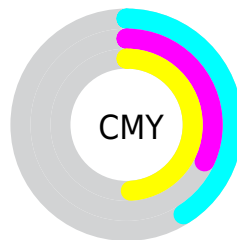
- Red (59%)
- Green (68%)
- Blue (51%)



- Red (51%)
- Yellow (68%)
- Blue (60%)



- Cyan (14%)
- Magenta (0%)
- Yellow (25%)
- Black (32%)



- Cyan (41%)
- Magenta (32%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.8080, -15.6813, -10.3556 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 161.8080, -15.6813, -10.3556 by changing the saturation by 10% instead.

■ 161.8080,
-15.6813, -10.3556

■ 161.8080,
-15.6813, -10.3556

255.0000, 0.0000,
0.0000

■ 135.3350,
-14.9552, -9.9408

■ 217.1670,
-16.8443, -10.6705

■ 110.3350,
-14.9552, -9.9408

■ 243.4060,
-15.9762, -9.1261

■ 85.5630, -14.0816,
-10.1408

■ 253.1760, -6.9888,
1.5996

■ 62.0900, -13.3554,
-9.7259

■ 39.6170, -12.6292,
-9.3111

■ 18.8060, -9.2714,
-12.9849

■ 0.0000, 0.0000,

0.0000

■ 161.8080,
-15.6813, -10.3556

■ 161.8080,
-15.6813, -10.3556

■ 157.1790,
-21.7802, -14.1890

■ 166.4370, -9.5824,
-6.5222

■ 152.1370,
-28.1685, -18.5371

■ 171.4790, -3.1941,
-2.1741

■ 147.5080,
-34.2674, -22.3705

■ 176.1080, 2.9048,
1.6593

■ 142.4660,
-40.6557, -26.7187

■ 181.1500, 9.2930,
6.0074

■ 137.8370,
-46.7546, -30.5520

■ 185.7790, 15.3920,
9.8408

■ 132.9090,
-52.7061, -35.0002

■ 190.7070, 21.3434,
14.2890

■ 128.1660,
-59.2418, -38.7336

■ 195.4500, 27.8792,
18.0224

■ 125.7590,
-61.9992, -41.0076

■ 198.7820, 27.7155,
23.8702

■ 201.4730, 26.3888,
29.4032

Harmonies

Analogous

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



164.3330, -21.8562, 10.2320



161.8080, -15.6813, -10.3556



158.2490, -4.5598, -30.9134

Triad

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



161.8080, -15.6813, -10.3556



160.1750, 24.5637, -38.7415



169.3900, -4.6293, 38.2460

Complementary

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



161.8080, -15.6813, -10.3556



142.1920, 15.6813, 10.3556

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.



170.7830, 6.0230, 28.2543



161.8080, -15.6813, -10.3556



165.8620, 22.7460, -15.6650

Square

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



161.8080, -15.6813, -10.3556



156.0180, 19.2181, -50.8818



169.4090, 16.5604, 8.4113



168.6320, -15.1016, 37.1567

Rectangle

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



161.8080, -15.6813, -10.3556



156.7620, 4.0613, -42.7643



169.4090, 16.5604, 8.4113



170.2910, -1.1295, 35.7018

Sweetspot

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



161.8080, -15.6813, -10.3556



221.9580, -6.3883, -4.3482



156.6570, -13.1419, 15.2098



111.5390, -4.2097, -3.1037



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.



161.8080, -15.6813, -10.3556



208.1850, -24.2482, -15.9482



155.9420, -12.2964, -22.7511



84.4790, -3.1941, -2.1741



108.3820, -53.4323, -35.4150



16.4910, -8.1301, -5.6926

Inverse Universe

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



142.1920, 15.6813, 10.3556



177.8150, 24.2482, 15.9482



148.0580, 12.2964, 22.7511



80.5210, 3.1941, 2.1741



41.6180, 53.4323, 35.4150



6.5090, 8.1301, 5.6926

Previews

White Background



This preview shows how the YUV color 161.8080, -15.6813, -10.3556 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 161.8080, -15.6813, -10.3556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

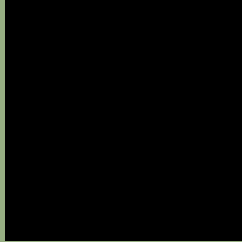
Any Text WCAG AA ✓ Pass

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 161.8080, -15.6813, -10.3556 Background



This preview shows how black text looks on a background with the YUV color 161.8080, -15.6813, -10.3556.



This preview shows how white text looks on a background with the YUV color 161.8080, -15.6813, -10.3556.

-10.3556.

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

161.8080, -15.6813, -10.3556

Protanopia

165.0280, -19.2408, 11.3764

Deuteranopia

167.0880, -16.8054, 23.6018



Tritanopia

165.9050, 7.4418, -6.9327

Trichromacy



Original Color

161.8080, -15.6813, -10.3556

Protanomaly

163.9130, -18.1981, 3.5843

Deuteranomaly

165.1250, -16.3306, 11.2914

Tritanomaly

164.6030, -1.2833, -8.4218

Monochromacy



Original Color

161.8080, -15.6813, -10.3556

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.7840, -5.8095, -3.3186

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.8080, -15.6813, -10.3556 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(150, 174, 130)` looks like.

```
.text, #text, p{  
    color:rgb(150, 174, 130)  
}
```

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(150, 174, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 174, 130) }
```

Border

The CSS property to change the border of an element to YUV 161.8080, -15.6813, -10.3556 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(150, 174, 130) }
```


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

```
.border{ border-color:rgb(150, 174, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 174, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 174, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 174, 130);  
box-shadow:4px 4px 4px 4px rgb(150, 174,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 161.8080, -15.6813, -10.3556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 174, 130) }
```

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

```
.background{ background-color: rgb(150,  
174, 130) }
```

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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