

Converting Colors

YUV(163.7380, 0.6222,
-12.9252)

Have a look what the booklet for
YUV(163.7380, 0.6222, -12.9252)
contains.

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Color

**YUV(163.7380, 0.6222,
-12.9252)**

Conversions

Conversions Part 1

Format	Color
Hex	95ABA5
RGB	149, 171, 165
RGB Percent	58%, 67%, 65%
CMY	0.4157, 0.3294, 0.3529
CMYK	0.13, 0.00, 0.04, 0.33
HSL	164°, 12%, 63%
HSV	164°, 13%, 67%
XYZ	33.7489, 38.2320, 41.1981
YIQ	163.7380, -11.1860, -6.5300

Conversions

Conversions Part 2

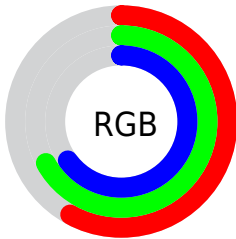
Format	Color
RYB	149, 162, 171
Decimal	9808805
CIELab	68.19, -8.83, 0.50
CIELCh	68, 8.848, 176.750
Yxy	38.2320, 0.2982, 0.3378
Android (android.graphics.Color)	4287998885 (0xFF95ABA5)
YUV	163.7380, 0.6222, -12.9252
Hunter-Lab	61.8320, -10.7780, 3.7781

Details

The YUV color $163.7380, 0.6222, -12.9252$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $156.2620, -0.6222, 12.9252$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.4390, 0.7696, -13.5400$, and $112.0370, 0.4748, -12.3104$ is the 20% darker color. If you saturate the color by 10%, you get $158.0850, 0.9441, -22.8765$, and if you desaturate by 10%, it is $169.3910, 0.3002, -2.9739$.

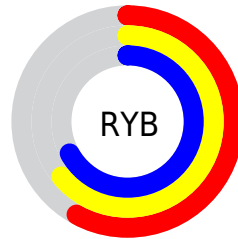
Distribution



Red (58%)

Green (67%)

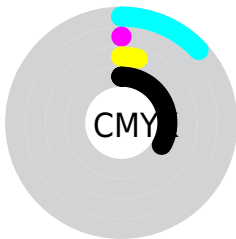
Blue (65%)



Red (58%)

Yellow (64%)

Blue (67%)

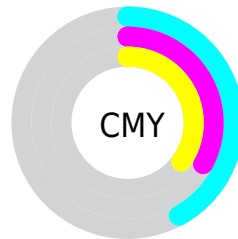


Cyan (13%)

Magenta (0%)

Yellow (4%)

Black (33%)



Cyan (42%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.7380, 0.6222, -12.9252 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 163.7380, 0.6222, -12.9252 by changing the saturation by 10% instead.

■ 163.7380, 0.6222,
-12.9252

■ 163.7380, 0.6222,
-12.9252

255.0000, 0.0000,
0.0000

■ 137.1510, 0.9116,
-12.4104

■ 218.4390, 0.7696,
-13.5400

■ 112.0370, 0.4748,
-12.3104

■ 247.0260, 0.4802,
-14.0548

■ 87.4500, 0.7641,
-11.7957

■ 63.7490, 0.6167,
-11.1809

■ 41.7490, 0.6167,
-11.1809

■ 20.5640, 1.2009,
-11.8956

■ 0.0000, 0.0000,

0.0000

■ 163.7380, 0.6222,
-12.9252

■ 163.7380, 0.6222,
-12.9252

■ 158.0850, 0.9441,
-22.8765

■ 169.3910, 0.3002,
-2.9739

■ 152.5460, 1.7028,
-32.9278

■ 174.9300, -0.4585,
7.0774

■ 146.8930, 2.0248,
-42.8792

■ 180.5830, -0.7804,
17.0287

■ 141.2400, 2.3467,
-52.8305

■ 186.2360, -1.1023,
26.9800

■ 135.7010, 3.1054,
-62.8818

■ 191.7750, -1.8611,
37.0313

■ 129.7490, 3.5747,
-73.4479

■ 197.7270, -2.3304,
47.5974

■ 124.0960, 3.8967,
-83.3992

■ 199.1940, -0.5886,
48.9419

■ 118.5570, 4.6554,
-93.4505

■ 199.6500, 1.1586,
48.5420

■ 114.5130, 4.6771,
-100.4279

■ 200.2200, 3.3425,
48.0421

Harmonies

Analogous

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



164.3320, -3.6147, -7.3072



163.7380, 0.6222, -12.9252



163.7530, 4.5588, -15.5694

Triad

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



163.7380, 0.6222, -12.9252



166.7210, 6.5465, 0.2447



167.2420, -7.0213, 12.0658

Complementary

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



163.7380, 0.6222, -12.9252



156.2620, -0.6222, 12.9252

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.



167.6490, -4.2640, 14.3398



163.7380, 0.6222, -12.9252



167.6680, 3.6147, 7.3072

Square

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



163.7380, 0.6222, -12.9252



165.7200, 8.0260, -7.6474



167.9630, -0.4748, 12.3104



165.9810, -7.8786, 7.0327

Rectangle

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



163.7380, 0.6222, -12.9252



164.3340, 6.7373, -14.3249



167.9630, -0.4748, 12.3104



167.1820, -6.0057, 12.9954

Sweetspot

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



163.7380, 0.6222, -12.9252



218.9670, 0.0163, -5.2331



163.7080, -7.2510, -7.6369



110.3910, 0.3002, -2.9739



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.



163.7380, 0.6222, -12.9252



211.1070, 0.9332, -19.3878



161.4870, 4.6899, -10.9511



83.9670, 0.0163, -5.2331



100.4760, 4.2023, -88.1175



15.4390, 0.7696, -13.5400

Inverse Universe

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



156.2620, -0.6222, 12.9252



199.8930, -0.9332, 19.3878



158.5130, -4.6899, 10.9511



80.9190, -0.4531, 5.3330



49.5240, -4.2023, 88.1175



7.5610, -0.7696, 13.5400

Previews

White Background



This preview shows how the YUV color 163.7380, 0.6222, -12.9252 looks on a white background.

Color Contrast Check

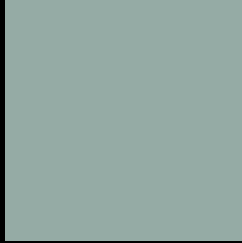
Large Text (above 18pt) WCAG AA × Fail

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 163.7380, 0.6222, -12.9252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

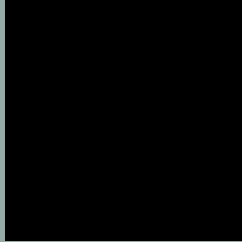
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 163.7380, 0.6222, -12.9252

Background



This preview shows how black text looks on a background with the YUV color 163.7380, 0.6222, -12.9252.



This preview shows how white text looks on a background with the YUV color 163.7380, 0.6222, -12.9252.

-12.9252.

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

163.7380, 0.6222, -12.9252

Protanopia

166.1530, -2.0474, 3.3738

Deuteranopia

167.6640, -0.3274, 11.6957



Tritanopia

164.8120, 8.4737, -11.2361

Trichromacy



Original Color

163.7380, 0.6222, -12.9252

Protanomaly

165.0490, -1.0102, -2.6740

Deuteranomaly

166.3100, -0.1528, 2.3591

Tritanomaly

164.4160, 5.7109, -11.7658

Monochromacy



Original Color

163.7380, 0.6222, -12.9252

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.2660, -0.1311, -4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.7380, 0.6222, -12.9252 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(149, 171, 165)` looks like.

```
.text, #text, p{  
    color:rgb(149, 171, 165)  
}
```

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(149, 171, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 171, 165) }
```

Border

The CSS property to change the border of an element to YUV 163.7380, 0.6222, -12.9252 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(149, 171, 165) }
```


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

```
.border{ border-color:rgb(149, 171, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 171, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 171, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 171, 165);  
box-shadow:4px 4px 4px 4px rgb(149, 171,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 163.7380, 0.6222, -12.9252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 171, 165) }
```

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

```
.background{ background-color: rgb(149,  
171, 165) }
```

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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