

Converting Colors

YUV(162.8850, -15.7193,
1.8549)

Have a look what the booklet for
YUV(162.8850, -15.7193, 1.8549)
contains.

YUV(162.8850, -15.7193, 1.8549)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(162.8850, -15.7193,
1.8549)**

Conversions

Conversions Part 1

Format	Color
Hex	A5A883
RGB	165, 168, 131
RGB Percent	65%, 66%, 51%
CMY	0.3529, 0.3412, 0.4863
CMYK	0.02, 0.00, 0.22, 0.34
HSL	65°, 18%, 59%
HSV	65°, 22%, 66%
XYZ	33.6164, 37.6433, 26.9668
YIQ	162.8850, 10.0890, -12.1430

Conversions

Conversions Part 2

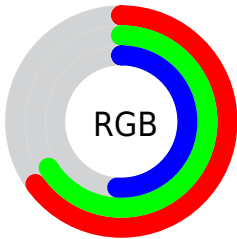
Format	Color
RYB	131, 168, 134
Decimal	10856579
CIELab	67.76, -7.42, 18.81
CIELCh	68, 20.222, 111.541
Yxy	37.6433, 0.3422, 0.3832
Android (android.graphics.Color)	4289046659 (0xFFA5A883)
YUV	162.8850, -15.7193, 1.8549
Hunter-Lab	61.3541, -9.5682, 16.8883

Details

The YUV color **162.8850, -15.7193, 1.8549** is a light color, and the websafe version is hex **999966**. A complement of this color would be **136.1150, 15.7193, -1.8549**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.6570, -16.5929, 2.0548**, and **111.1130, -14.8457, 1.6549** is the 20% darker color. If you saturate the color by 10%, you get **160.6480, -22.9975, 2.9397**, and if you desaturate by 10%, it is **165.1220, -8.4411, 0.7700**.

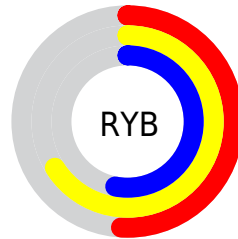
Distribution



Red (65%)

Green (66%)

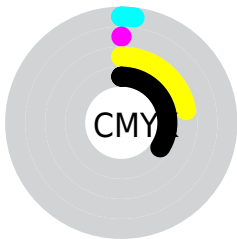
Blue (51%)



Red (51%)

Yellow (66%)

Blue (53%)

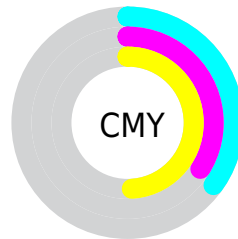


Cyan (2%)

Magenta (0%)

Yellow (22%)

Black (34%)



Cyan (35%)

Magenta (34%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.8850, -15.7193, 1.8549 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 162.8850, -15.7193, 1.8549 by changing the saturation by 10% instead.

■ 162.8850,
-15.7193, 1.8549

■ 162.8850,
-15.7193, 1.8549

255.0000, 0.0000,
0.0000

■ 136.7000,
-15.1351, 1.1401

■ 217.6570,
-16.5929, 2.0548

■ 111.1130,
-14.8457, 1.6549

■ 246.5430,
-17.0297, 2.1548

■ 86.9280, -14.2615,
0.9401

■ 253.2900, -6.5520,
1.4997

■ 63.1560, -13.3879,
0.7402

■ 41.2700, -12.9511,
0.6402

■ 20.9540, -10.3303,
0.0403

■ 0.0000, 0.0000,

0.0000

■ 162.8850,
-15.7193, 1.8549

■ 162.8850,
-15.7193, 1.8549

■ 160.6480,
-22.9975, 2.9397

■ 165.1220, -8.4411,
0.7700

■ 158.1120,
-30.1282, 3.4098

■ 167.6580, -1.3104,
0.2999

■ 155.9890,
-36.9696, 4.3946

■ 169.7810, 5.5310,
-0.6849

■ 153.7520,
-44.2477, 5.4795

■ 172.0180, 12.8091,
-1.7698

■ 151.2160,
-51.3785, 5.9496

■ 174.5540, 19.9399,
-2.2399

■ 148.9790,
-58.6566, 7.0344

■ 176.7910, 27.2180,
-3.3247

■ 146.4430,
-65.7874, 7.5045

■ 179.3270, 34.3488,
-3.7948

■ 144.6620,
-71.3184, 8.1894

■ 180.3100, 36.8222,
-3.7799

■ 180.6090, 36.6748,
-3.1651

Harmonies

Analogous

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



164.8160, -17.6573, 16.8244



162.8850, -15.7193, 1.8549



160.7950, -9.2659, -14.7292

Triad

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



162.8850, -15.7193, 1.8549



159.1340, 16.6959, -35.1975



168.5070, 1.2290, 25.8654

Complementary

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



162.8850, -15.7193, 1.8549



136.1150, 15.7193, -1.8549

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.



168.0200, 9.8501, 14.0145



162.8850, -15.7193, 1.8549



162.4930, 18.9840, -22.3574

Square

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



162.8850, -15.7193, 1.8549



157.4020, 10.1548, -37.1866



165.9190, 16.3089, -4.3140



167.8360, -7.8071, 30.8388

Rectangle

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



162.8850, -15.7193, 1.8549



159.3360, -3.1236, -24.8507



165.9190, 16.3089, -4.3140



168.2940, 4.2921, 23.4212

Sweetspot

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



162.8850, -15.7193, 1.8549



216.9910, -6.4046, 0.8849



143.2370, -6.0328, 21.7172



108.6750, -3.7838, 0.2850



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



162.8850, -15.7193, 1.8549



211.3060, -24.3079, 3.2396



157.5030, -13.0660, -9.2111



82.7890, -3.3470, 0.1850



127.5400, -62.8772, 7.4194



17.4210, -8.5886, 1.3848

Inverse Universe

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



136.1150, 15.7193, -1.8549



169.9930, 24.1605, -2.6249



141.4970, 13.0660, 9.2111



76.9120, 3.4944, -0.7998



20.4600, 62.8772, -7.4194



2.8780, 8.4411, -0.7700

Previews

White Background



This preview shows how the YUV color 162.8850, -15.7193, 1.8549 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 162.8850, -15.7193, 1.8549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

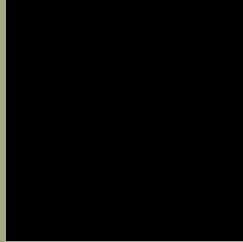
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.8850, -15.7193, 1.8549

Background



This preview shows how black text looks on a background with the YUV color 162.8850, -15.7193, 1.8549.



This preview shows how white text looks on a background with the YUV color 162.8850, -15.7193, 1.8549.

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

162.8850, -15.7193, 1.8549

Protanopia

164.1850, -17.3462, 10.3618

Deuteranopia

165.3160, -15.9318, 23.4019



Tritanopia

166.1730, 4.3517, 4.2333

Trichromacy



Original Color

162.8850, -15.7193, 1.8549

Protanomaly

163.6900, -16.6092, 7.2879

Deuteranomaly

164.5600, -16.0521, 15.2949

Tritanomaly

164.9250, -2.9210, 3.5738

Monochromacy



Original Color

162.8850, -15.7193, 1.8549

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.1050, -5.9678, 0.7849

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.8850, -15.7193, 1.8549 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(165, 168, 131)` looks like.

```
.text, #text, p{  
    color:rgb(165, 168, 131)  
}
```

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(165, 168, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 168, 131) }
```

Border

The CSS property to change the border of an element to YUV 162.8850, -15.7193, 1.8549 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(165, 168, 131) }
```


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

```
.border{ border-color:rgb(165, 168, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 168, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 168, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 168, 131); box-shadow:4px 4px 4px 4px rgb(165, 168, 131) }
```

Background

The CSS property to change the background color of an element to YUV 162.8850, -15.7193, 1.8549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 168, 131) }
```

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

```
.background{ background-color: rgb(165,  
168, 131) }
```

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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