

Converting Colors

YUV(155.6560, -31.8754,
3.8097)

Have a look what the booklet for
YUV(155.6560, -31.8754, 3.8097)
contains.

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Color

**YUV(155.6560, -31.8754,
3.8097)**

Conversions

Conversions Part 1

Format	Color
Hex	A0A65B
RGB	160, 166, 91
RGB Percent	63%, 65%, 36%
CMY	0.3725, 0.3490, 0.6431
CMYK	0.04, 0.00, 0.45, 0.35
HSL	65°, 30%, 50%
HSV	65°, 45%, 65%
XYZ	30.0218, 35.5014, 15.1677
YIQ	155.6560, 20.4990, -24.5970

Conversions

Conversions Part 2

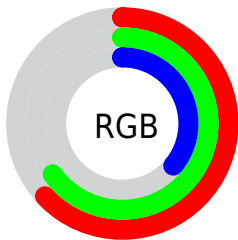
Format	Color
RYB	91, 166, 97
Decimal	10528347
CIELab	66.14, -13.52, 37.94
CIELCh	66, 40.277, 109.621
Yxy	35.5014, 0.3721, 0.4400
Android (android.graphics.Color)	4288718427 (0xFFA0A65B)
YUV	155.6560, -31.8754, 3.8097
Hunter-Lab	59.5830, -14.3305, 26.6150

Details

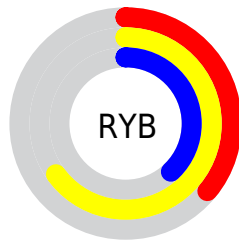
The YUV color **155.6560, -31.8754, 3.8097** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **101.3440, 31.8754, -3.8097**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.6130, -33.3332, 4.7244**, and **103.6990, -30.4176, 2.8950** is the 20% darker color. If you saturate the color by 10%, you get **153.4190, -39.1536, 4.8945**, and if you desaturate by 10%, it is **157.8930, -24.5972, 2.7248**.

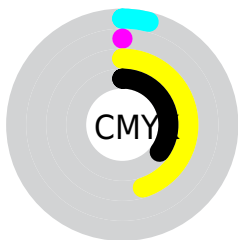
Distribution



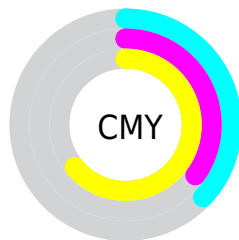
- Red (63%)
- Green (65%)
- Blue (36%)



- Red (36%)
- Yellow (65%)
- Blue (38%)



- Cyan (4%)
- Magenta (0%)
- Yellow (45%)
- Black (35%)



- Cyan (37%)
- Magenta (35%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.6560, -31.8754, 3.8097 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 155.6560, -31.8754, 3.8097 by changing the saturation by 10% instead.

■ 155.6560,
-31.8754, 3.8097

■ 155.6560,
-31.8754, 3.8097

■ 255.0000, 0.0000,
0.0000

■ 129.4710,
-31.2912, 3.0949

■ 210.6130,
-33.3332, 4.7244

■ 103.6990,
-30.4176, 2.8950

■ 239.3850,
-34.2068, 4.9244

■ 78.9870, -30.5596,
1.7654

■ 248.3880,
-25.3343, 5.7987

■ 55.7850, -27.5020,
1.0656

■ 251.5800,
-13.1039, 2.9993

■ 35.6950, -17.5976,
-2.3635

■ 254.8860, -0.4368,
0.1000

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,

0.0000

■ 155.6560,
-31.8754, 3.8097

■ 155.6560,
-31.8754, 3.8097

■ 153.4190,
-39.1536, 4.8945

■ 157.8930,
-24.5972, 2.7248

■ 150.9970,
-45.8475, 5.2646

■ 160.3150,
-17.9033, 2.3547

■ 148.7600,
-53.1257, 6.3495

■ 162.5520,
-10.6251, 1.2699

■ 146.6370,
-59.9670, 7.3344

■ 164.6750, -3.7838,
0.2850

■ 144.1010,
-67.0978, 7.8044

■ 167.2110, 3.3470,
-0.1850

■ 143.1890,
-70.5922, 8.6042

■ 169.4480, 10.6251,
-1.2699

■ 171.5710, 17.4665,
-2.2548

■ 174.1070, 24.5972,
-2.7248

■ 176.2300, 31.4386,
-3.7097

Harmonies

Analogous

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



158.8490, -34.4356, 31.7044



155.6560, -31.8754, 3.8097



150.3020, -18.3899, -28.3289

Triad

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



155.6560, -31.8754, 3.8097



127.8220, 42.9788, -112.0999



164.3990, 5.2263, 50.5161

Complementary

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



155.6560, -31.8754, 3.8097



101.3440, 31.8754, -3.8097

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.



165.6590, 20.8741, 24.8551



155.6560, -31.8754, 3.8097



148.5710, 40.6375, -61.0138

Square

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



155.6560, -31.8754, 3.8097



126.6360, 28.2805, -111.0598



161.0330, 33.5077, -14.0609



162.8720, -12.2619, 59.7483

Rectangle

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



155.6560, -31.8754, 3.8097



145.4760, -5.6577, -52.1605



161.0330, 33.5077, -14.0609



164.8480, 10.9209, 43.9833

Sweetspot

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



155.6560, -31.8754, 3.8097



212.5690, -13.0985, 1.2550



116.3600, -12.5025, 43.5343



107.2360, -8.0043, 0.6700



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.



155.6560, -31.8754, 3.8097



200.6720, -49.6313, 5.5497



144.5930, -26.4213, -18.9371



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.



101.3440, 31.8754, -3.8097



116.0290, 49.7787, -6.1644



112.1080, 26.5688, 18.3223



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 155.6560, -31.8754, 3.8097 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 155.6560, -31.8754, 3.8097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

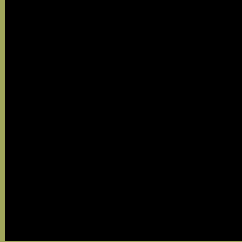
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.6560, -31.8754, 3.8097

Background



This preview shows how black text looks on a background with the YUV color 155.6560, -31.8754, 3.8097.



This preview shows how white text looks on a background with the YUV color 155.6560, -31.8754, 3.8097.

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

155.6560, -31.8754, 3.8097

Protanopia

157.5760, -33.8080, 17.0348

Deuteranopia

158.8320, -31.9622, 31.7193



Tritanopia

161.9560, 3.4727, 6.1776

Trichromacy



Original Color

155.6560, -31.8754, 3.8097

Protanomaly

157.0700, -33.0655, 12.2166

Deuteranomaly

157.7660, -31.9296, 21.2532

Tritanomaly

159.6280, -9.1836, 5.5882

Monochromacy



Original Color

155.6560, -31.8754, 3.8097

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9110, -11.7881, 0.9551

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.6560, -31.8754, 3.8097 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(160, 166, 91)` looks like.

```
.text, #text, p{  
    color:rgb(160, 166, 91)  
}
```

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(160, 166, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 166, 91) }
```

Border

The CSS property to change the border of an element to YUV 155.6560, -31.8754, 3.8097 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(160, 166, 91) }
```


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

```
.border{ border-color:rgb(160, 166, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 166, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 166, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 166, 91);  
box-shadow:4px 4px 4px 4px rgb(160, 166,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 155.6560, -31.8754, 3.8097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 166, 91) }
```

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

```
.background{ background-color: rgb(160,  
166, 91) }
```

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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