

Converting Colors

YUV(160.1230, -30.1336,
5.1541)

Have a look what the booklet for
YUV(160.1230, -30.1336, 5.1541)
contains.

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Color

**YUV(160.1230, -30.1336,
5.1541)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A963
RGB	166, 169, 99
RGB Percent	65%, 66%, 39%
CMY	0.3490, 0.3373, 0.6118
CMYK	0.02, 0.00, 0.41, 0.34
HSL	63°, 29%, 53%
HSV	63°, 41%, 66%
XYZ	32.1660, 37.3838, 17.3248
YIQ	160.1230, 20.6820, -22.4060

Conversions

Conversions Part 2

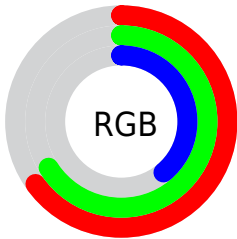
Format	Color
RYB	99, 169, 102
Decimal	10922339
CIELab	67.56, -11.75, 35.70
CIELCh	68, 37.585, 108.223
Yxy	37.3838, 0.3703, 0.4303
Android (android.graphics.Color)	4289112419 (0xFFA6A963)
YUV	160.1230, -30.1336, 5.1541
Hunter-Lab	61.1423, -13.0930, 25.9996

Details

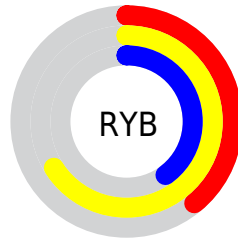
The YUV color **160.1230, -30.1336, 5.1541** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **107.8770, 30.1336, -5.1541**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.0800, -31.5914, 6.0688**, and **108.1660, -28.6758, 4.2394** is the 20% darker color. If you saturate the color by 10%, you get **157.8860, -37.4118, 6.2390**, and if you desaturate by 10%, it is **162.3600, -22.8555, 4.0693**.

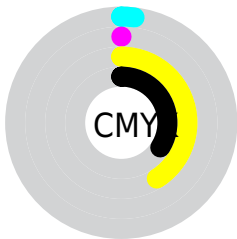
Distribution



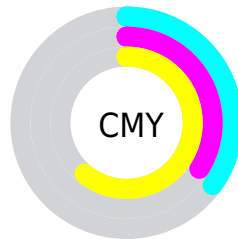
- Red (65%)
- Green (66%)
- Blue (39%)



- Red (39%)
- Yellow (66%)
- Blue (40%)



- Cyan (2%)
- Magenta (0%)
- Yellow (41%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.1230, -30.1336, 5.1541 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 160.1230, -30.1336, 5.1541 by changing the saturation by 10% instead.

■ 160.1230,
-30.1336, 5.1541

■ 160.1230,
-30.1336, 5.1541

■ 255.0000, 0.0000,
0.0000

■ 133.9380,
-29.5494, 4.4394

■ 215.0800,
-31.5914, 6.0688

■ 108.1660,
-28.6758, 4.2394

■ 243.8520,
-32.4650, 6.2688

■ 82.9810, -28.0916,
3.5247

■ 249.4140,
-21.4031, 4.8989

■ 59.1550, -28.6704,
2.4951

■ 252.6060, -9.1728,
2.0995

■ 39.2500, -19.3502,
-0.2193

■ 19.4370, -9.5824,
-6.5222

■ 0.0000, 0.0000,

0.0000

■ 160.1230,
-30.1336, 5.1541

■ 160.1230,
-30.1336, 5.1541

■ 157.8860,
-37.4118, 6.2390

■ 162.3600,
-22.8555, 4.0693

■ 155.9480,
-44.8374, 7.9386

■ 164.2980,
-15.4299, 2.3697

■ 153.7110,
-52.1155, 9.0235

■ 166.5350, -8.1518,
1.2848

■ 151.4740,
-59.3937, 10.1083

■ 168.7720, -0.8736,
0.2000

■ 149.2370,
-66.6718, 11.1932

■ 170.8950, 5.9678,
-0.7849

■ 147.6410,
-72.7870, 12.5928

■ 172.8330, 13.3933,
-2.4845

■ 175.0700, 20.6715,
-3.5694

■ 177.3070, 27.9496,
-4.6542

■ 179.5440, 35.2278,
-5.7391

Harmonies

Analogous

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



163.4190, -32.2516, 31.2045



160.1230, -30.1336, 5.1541



155.3240, -18.4007, -24.8401

Triad

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



160.1230, -30.1336, 5.1541



135.4490, 38.7256, -101.2488



168.3770, 5.2371, 47.0274

Complementary

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



160.1230, -30.1336, 5.1541



107.8770, 30.1336, -5.1541

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.



168.8220, 20.3008, 22.0811



160.1230, -30.1336, 5.1541



154.0940, 37.4217, -56.2104

Square

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



160.1230, -30.1336, 5.1541



136.2850, 24.0165, -96.7199



165.1640, 31.4711, -14.1758



167.1920, -10.9407, 55.9596

Rectangle

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



160.1230, -30.1336, 5.1541



151.5800, -6.6949, -46.1127



165.1640, 31.4711, -14.1758



169.2990, 10.2056, 40.0798

Sweetspot

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



160.1230, -30.1336, 5.1541



215.7370, -11.2093, 1.9847



121.1040, -10.8973, 42.0048



107.8770, -6.8414, 0.9849



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.



160.1230, -30.1336, 5.1541



205.3780, -47.0214, 8.4385



149.9570, -25.1218, -15.7483



83.0880, -3.4944, 0.7998



129.3340, -63.7617, 11.1081



17.7200, -8.7360, 1.9996

Inverse Universe

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



107.8770, 30.1336, -5.1541



123.6220, 47.0214, -8.4385



118.0430, 25.1218, 15.7483



76.9120, 3.4944, -0.7998



18.6660, 63.7617, -11.1081



2.5790, 8.5886, -1.3848

Previews

White Background



This preview shows how the YUV color 160.1230, -30.1336, 5.1541 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 160.1230, -30.1336, 5.1541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

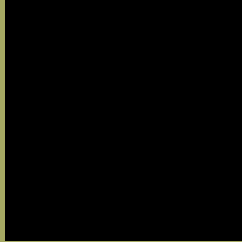
Any Text WCAG AA ✓ Pass

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 160.1230, -30.1336, 5.1541 Background



This preview shows how black text looks on a background with the YUV color 160.1230, -30.1336, 5.1541.



This preview shows how white text looks on a background with the YUV color 160.1230, -30.1336, 5.1541.

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

160.1230, -30.1336, 5.1541

Protanopia

161.1460, -31.6240, 16.5350

Deuteranopia

163.2880, -30.2150, 31.3194



Tritanopia

165.6680, 3.6147, 7.3072

Trichromacy



Original Color

160.1230, -30.1336, 5.1541

Protanomaly

160.9390, -31.0289, 12.3315

Deuteranomaly

161.9340, -30.0405, 21.9829

Tritanomaly

163.4540, -8.6048, 6.6178

Monochromacy



Original Color

160.1230, -30.1336, 5.1541

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.8510, -10.7725, 1.8847

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.1230, -30.1336, 5.1541 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(166, 169, 99)` looks like.

```
.text, #text, p{  
    color:rgb(166, 169, 99)  
}
```

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(166, 169, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 169, 99) }
```

Border

The CSS property to change the border of an element to YUV 160.1230, -30.1336, 5.1541 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(166, 169, 99) }
```


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

```
.border{ border-color:rgb(166, 169, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 169, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 169, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 169, 99);  
box-shadow:4px 4px 4px 4px rgb(166, 169,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 160.1230, -30.1336, 5.1541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 169, 99) }
```

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

```
.background{ background-color: rgb(166,  
169, 99) }
```

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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