

Converting Colors

YUV(140.6120, -31.8537,
-3.1677)

Have a look what the booklet for
YUV(140.6120, -31.8537, -3.1677)
contains.

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Color

**YUV(140.6120, -31.8537,
-3.1677)**

Conversions

Conversions Part 1

Format	Color
Hex	899B4C
RGB	137, 155, 76
RGB Percent	54%, 61%, 30%
CMY	0.4627, 0.3922, 0.7020
CMYK	0.12, 0.00, 0.51, 0.39
HSL	74°, 34%, 45%
HSV	74°, 51%, 61%
XYZ	23.3424, 29.2829, 11.2594
YIQ	140.6120, 14.6310, -28.3850

Conversions

Conversions Part 2

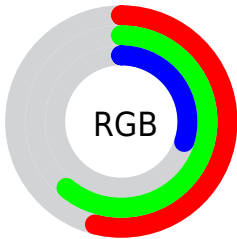
Format	Color
RYB	76, 155, 94
Decimal	9018188
CIELab	61.03, -18.91, 38.94
CIELCh	61, 43.286, 115.906
Yxy	29.2829, 0.3654, 0.4584
Android (android.graphics.Color)	4287208268 (0xFF899B4C)
YUV	140.6120, -31.8537, -3.1677
Hunter-Lab	54.1136, -17.7014, 25.5431

Details

The YUV color **140.6120, -31.8537, -3.1677** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **90.3880, 31.8537, 3.1677**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5690, -33.3115, -2.2530**, and **89.5410, -30.8327, -3.9825** is the 20% darker color. If you saturate the color by 10%, you get **137.7060, -37.8161, -4.1272**, and if you desaturate by 10%, it is **143.6320, -25.4546, -2.3083**.

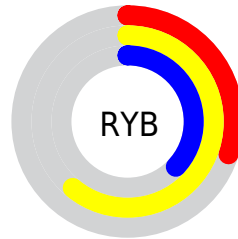
Distribution



Red (54%)

Green (61%)

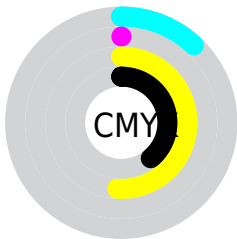
Blue (30%)



Red (30%)

Yellow (61%)

Blue (37%)

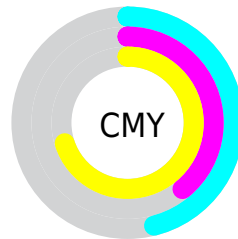


Cyan (12%)

Magenta (0%)

Yellow (51%)

Black (39%)



Cyan (46%)

Magenta (39%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6120, -31.8537, -3.1677 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 140.6120, -31.8537, -3.1677 by changing the saturation by 10% instead.

■ 140.6120,
-31.8537, -3.1677

■ 140.6120,
-31.8537, -3.1677

■ 255.0000, 0.0000,
0.0000

■ 114.8400,
-30.9801, -3.3677

■ 194.5690,
-33.3115, -2.2530

■ 89.5410, -30.8327,
-3.9825

■ 222.9280,
-34.4745, -2.5679

■ 64.9000, -31.9957,
-4.2973

■ 244.7700,
-31.4386, 3.7097

■ 44.5220, -21.9493,
-6.5968

■ 249.7560,
-20.0927, 4.5990

■ 23.8340, -11.7502,
-11.2554

■ 252.9480, -7.8624,
1.7996

■ 4.1090, -2.0257,
-3.6036

■ 0.0000, 0.0000,

0.0000

■ 140.6120,
-31.8537, -3.1677

■ 140.6120,
-31.8537, -3.1677

■ 137.7060,
-37.8161, -4.1272

■ 143.6320,
-25.4546, -2.3083

■ 134.9850,
-44.3626, -4.3718

■ 146.2390,
-19.3448, -1.9636

■ 131.9650,
-50.7617, -5.2313

■ 149.2590,
-12.9457, -1.1041

■ 129.3580,
-56.8715, -5.5760

■ 151.8660, -6.8359,
-0.7595

■ 126.8650,
-62.5444, -6.0206

■ 154.8860, -0.4368,
0.1000

■ 157.4930, 5.6730,
0.4446

■ 160.5130, 12.0721,
1.3041

■ 163.1200, 18.1818,
1.6488

■ 166.1400, 24.5810,
2.5082

Harmonies

Analogous

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



144.1320, -37.0401, 27.0712



140.6120, -31.8537, -3.1677



134.3330, -15.4472, -38.8800

Triad

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



140.6120, -31.8537, -3.1677



119.0340, 44.8462, -104.3928



149.9330, 2.0050, 57.0638

Complementary

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



140.6120, -31.8537, -3.1677



90.3880, 31.8537, 3.1677

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.



151.9590, 19.2472, 33.3620



140.6120, -31.8537, -3.1677



135.5650, 43.1055, -59.2545

Square

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



140.6120, -31.8537, -3.1677



117.8480, 30.1479, -103.3527



148.6750, 33.1912, -5.8540



147.9710, -15.7617, 62.2924

Rectangle

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



140.6120, -31.8537, -3.1677



125.6740, 0.6537, -69.8741



148.6750, 33.1912, -5.8540



150.7950, 7.9891, 51.0458

Sweetspot

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



140.6120, -31.8537, -3.1677



195.7860, -12.2195, -0.6893



109.6000, -16.5648, 39.8158



98.7520, -7.2727, -0.6595



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



140.6120, -31.8537, -3.1677



178.7200, -49.1620, -5.0164



128.9510, -26.1048, -27.1440



75.4900, -3.1996, -0.4297



114.4720, -56.4347, -5.6759



10.6210, -5.2362, -0.5446

Inverse Universe

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



90.3880, 31.8537, 3.1677



101.2800, 49.1620, 5.0164



102.0490, 26.1048, 27.1440



70.5100, 3.1996, 0.4297



25.5280, 56.4347, 5.6759



2.3790, 5.2362, 0.5446

Previews

White Background



This preview shows how the YUV color 140.6120, -31.8537, -3.1677 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 140.6120, -31.8537, -3.1677 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 × Fail

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

YUV 140.6120, -31.8537, -3.1677

Background



This preview shows how black text looks on a background with the YUV color 140.6120, -31.8537, -3.1677.



This preview shows how white text looks on a background with the YUV color 140.6120, -31.8537, -3.1677.

-3.1677.

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

140.6120, -31.8537, -3.1677

Protanopia

143.3480, -34.6816, 17.2348

Deuteranopia

145.1200, -32.1042, 30.5898



Tritanopia

147.6670, 5.0942, -0.5850

Trichromacy



Original Color

140.6120, -31.8537, -3.1677

Protanomaly

142.5320, -33.7863, 10.0574

Deuteranomaly

143.1570, -31.6294, 18.2793

Tritanomaly

144.8120, -8.2883, -1.5891

Monochromacy



Original Color

140.6120, -31.8537, -3.1677

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9000, -11.7827, -0.7893

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6120, -31.8537, -3.1677 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(137, 155, 76)` looks like.

```
.text, #text, p{  
    color:rgb(137, 155, 76)  
}
```

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(137, 155, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 155, 76) }
```

Border

The CSS property to change the border of an element to YUV 140.6120, -31.8537, -3.1677 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(137, 155, 76) }
```


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

```
.border{ border-color:rgb(137, 155, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 155, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 155, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 155, 76);  
box-shadow:4px 4px 4px 4px rgb(137, 155,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 140.6120, -31.8537, -3.1677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 155, 76) }
```

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

```
.background{ background-color: rgb(137,  
155, 76) }
```

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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