

Converting Colors

YUV(155.4930, -21.4420,
-29.3734)

Have a look what the booklet for
YUV(155.4930, -21.4420, -29.3734)
contains.

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Color

**YUV(155.4930, -21.4420,
-29.3734)**

Conversions

Conversions Part 1

Format	Color
Hex	7AB570
RGB	122, 181, 112
RGB Percent	48%, 71%, 44%
CMY	0.5216, 0.2902, 0.5608
CMYK	0.33, 0.00, 0.38, 0.29
HSL	111°, 32%, 57%
HSV	111°, 38%, 71%
XYZ	27.4745, 38.3552, 21.2845
YIQ	155.4930, -13.0150, -33.9670

Conversions

Conversions Part 2

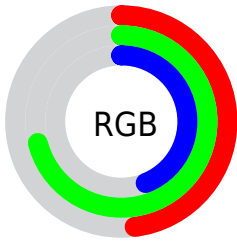
Format	Color
RYB	112, 181, 171
Decimal	8041840
CIELab	68.28, -32.68, 29.24
CIELCh	68, 43.855, 138.183
Yxy	38.3552, 0.3154, 0.4403
Android (android.graphics.Color)	4286231920 (0xFF7AB570)
YUV	155.4930, -21.4420, -29.3734
Hunter-Lab	61.9316, -29.1927, 22.9755

Details

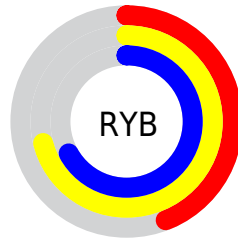
The YUV color **155.4930, -21.4420, -29.3734** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **137.5070, 21.4420, 29.3734**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.4390, -22.8944, -30.2030**, and **103.2480, -19.8423, -29.1585** is the 20% darker color. If you saturate the color by 10%, you get **148.9560, -27.0933, -36.7954**, and if you desaturate by 10%, it is **162.0300, -15.7908, -21.9513**.

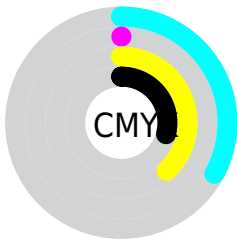
Distribution



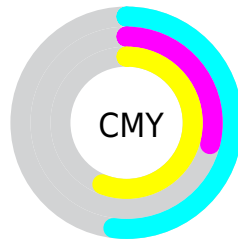
- Red (48%)
- Green (71%)
- Blue (44%)



- Red (44%)
- Yellow (71%)
- Blue (67%)



- Cyan (33%)
- Magenta (0%)
- Yellow (38%)
- Black (29%)



- Cyan (52%)
- Magenta (29%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.4930, -21.4420, -29.3734 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 155.4930, -21.4420, -29.3734 by changing the saturation by 10% instead.

■ 155.4930,
-21.4420, -29.3734

■ 155.4930,
-21.4420, -29.3734

■ 255.0000, 0.0000,
0.0000

■ 129.0200,
-20.7159, -28.9585

■ 210.4390,
-22.8944, -30.2030

■ 103.2480,
-19.8423, -29.1585

■ 232.5690,
-20.0005, -25.0550

■ 77.5900, -18.5319,
-29.4584

■ 244.4320,
-12.0450, -10.0259

■ 52.0950, -17.7948,
-32.5323

■ 254.3160, -2.6208,
0.5999

■ 31.6980, -15.6271,
-27.7991

■ 20.5450, -10.1287,
-18.0180

■ 0.0000, 0.0000,

0.0000

■ 155.4930,
-21.4420, -29.3734

■ 155.4930,
-21.4420, -29.3734

■ 148.9560,
-27.0933, -36.7954

■ 162.0300,
-15.7908, -21.9513

■ 142.1200,
-32.5972, -44.8322

■ 168.8660,
-10.2869, -13.9145

■ 135.5830,
-38.2484, -52.2543

■ 175.4030, -4.6357,
-6.4924

■ 128.7470,
-43.7523, -60.2911

■ 182.2390, 0.8682,
1.5444

■ 122.0960,
-49.8403, -67.6132

■ 188.8900, 6.9562,
8.8665

■ 115.2600,
-55.3442, -75.6500

■ 195.7260, 12.4601,
16.9033

■ 114.0210,
-56.2124, -77.1944

■ 202.2630, 18.1113,
24.3253

■ 208.8710, 22.7416,
32.5621

■ 211.5620, 21.4149,
38.0951

Harmonies

Analogous

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



161.0430, -35.5172, 5.2243



155.4930, -21.4420, -29.3734



144.7060, 2.1169, -72.5332

Triad

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



155.4930, -21.4420, -29.3734



150.1610, 45.7696, -73.8092



168.0190, -11.8414, 64.8813

Complementary

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



155.4930, -21.4420, -29.3734



137.5070, 21.4420, 29.3734

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.



170.4750, 6.6678, 54.8344



155.4930, -21.4420, -29.3734



166.3360, 37.3024, -17.8347

Square

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



155.4930, -21.4420, -29.3734



133.5440, 44.5948, -117.1181



171.1690, 24.0737, 25.2848



166.9090, -28.5491, 57.0848

Rectangle

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



155.4930, -21.4420, -29.3734



129.8330, 22.7603, -113.8635



171.1690, 24.0737, 25.2848



168.9140, -5.8736, 64.0964

Sweetspot

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



155.4930, -21.4420, -29.3734



225.4580, -8.1138, -10.9257



167.2640, -27.2452, 12.0465



111.4030, -4.6357, -6.4924



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



155.4930, -21.4420, -29.3734



194.8810, -33.4653, -46.3766



155.2390, -9.4848, -37.9206



85.8810, -2.8993, -3.4036



96.3890, -47.5198, -65.2392



16.4580, -8.1138, -10.9257

Inverse Universe

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



137.5070, 21.4420, 29.3734



166.8200, 33.6127, 45.7619



137.7610, 9.4848, 37.9206



83.4180, 2.7519, 4.0184



56.6110, 47.5198, 65.2392



9.5420, 8.1138, 10.9257

Previews

White Background



This preview shows how the YUV color 155.4930, -21.4420, -29.3734 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 155.4930, -21.4420, -29.3734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

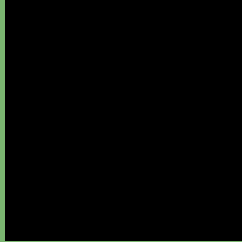
Any Text WCAG AA ✓ Pass

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 155.4930, -21.4420, -29.3734 Background



This preview shows how black text looks on a background with the YUV color 155.4930, -21.4420, -29.3734.



This preview shows how white text looks on a background with the YUV color 155.4930, -21.4420, -29.3734.

-29.3734.

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

155.4930, -21.4420, -29.3734

Protanopia

163.3460, -28.2716, 14.6056

Deuteranopia

165.5740, -23.9470, 27.5606



Tritanopia

162.5330, 11.5692, -24.1464

Trichromacy



Original Color

155.4930, -21.4420, -29.3734

Protanomaly

160.2300, -25.7494, -1.0787

Deuteranomaly

161.9690, -23.1557, 7.0432

Tritanomaly

159.7210, -0.3555, -26.0653

Monochromacy



Original Color

155.4930, -21.4420, -29.3734

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8710, -7.8244, -10.4109

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.4930, -21.4420, -29.3734 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(122, 181, 112)` looks like.

```
.text, #text, p{  
    color:rgb(122, 181, 112)  
}
```

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(122, 181, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 181, 112) }
```

Border

The CSS property to change the border of an element to YUV 155.4930, -21.4420, -29.3734 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(122, 181, 112) }
```


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

```
.border{ border-color:rgb(122, 181, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 181, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 181, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 181, 112);  
box-shadow:4px 4px 4px 4px rgb(122, 181,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 155.4930, -21.4420, -29.3734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 181, 112) }
```

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

```
.background{ background-color: rgb(122,  
181, 112) }
```

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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