

Converting Colors

YUV(150.1130, -21.7477,
-24.6551)

Have a look what the booklet for
YUV(150.1130, -21.7477, -24.6551)
contains.

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Color

**YUV(150.1130, -21.7477,
-24.6551)**

Conversions

Conversions Part 1

Format	Color
Hex	7AAD6A
RGB	122, 173, 106
RGB Percent	48%, 68%, 42%
CMY	0.5216, 0.3216, 0.5843
CMYK	0.29, 0.00, 0.39, 0.32
HSL	106°, 29%, 55%
HSV	106°, 39%, 68%
XYZ	25.5711, 35.0653, 19.0562
YIQ	150.1130, -8.8890, -31.6490

Conversions

Conversions Part 2

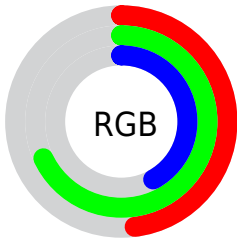
Format	Color
RYB	106, 173, 157
Decimal	8039786
CIELab	65.80, -29.80, 29.16
CIELCh	66, 41.697, 135.624
Yxy	35.0653, 0.3209, 0.4400
Android (android.graphics.Color)	4286229866 (0xFF7AAD6A)
YUV	150.1130, -21.7477, -24.6551
Hunter-Lab	59.2160, -26.5466, 22.3712

Details

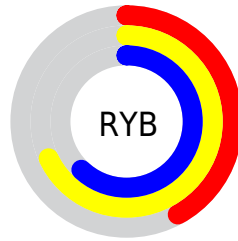
The YUV color **150.1130, -21.7477, -24.6551** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **128.8870, 21.7477, 24.6551**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0590, -23.2001, -25.4847**, and **98.1670, -20.2953, -23.8255** is the 20% darker color. If you saturate the color by 10%, you get **144.2880, -27.2570, -30.9476**, and if you desaturate by 10%, it is **155.9380, -16.2384, -18.3626**.

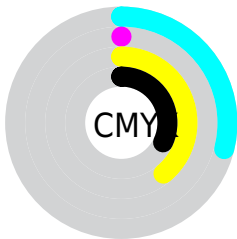
Distribution



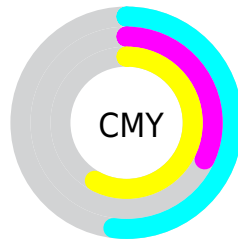
- Red (48%)
- Green (68%)
- Blue (42%)



- Red (42%)
- Yellow (68%)
- Blue (62%)



- Cyan (29%)
- Magenta (0%)
- Yellow (39%)
- Black (32%)



- Cyan (52%)
- Magenta (32%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.1130, -21.7477, -24.6551 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 150.1130, -21.7477, -24.6551 by changing the saturation by 10% instead.

■ 150.1130,
-21.7477, -24.6551

■ 150.1130,
-21.7477, -24.6551

■ 255.0000, 0.0000,
0.0000

■ 123.6400,
-21.0215, -24.2403

■ 205.0590,
-23.2001, -25.4847

■ 98.1670, -20.2953,
-23.8255

■ 231.7710,
-23.0581, -24.3552

■ 73.3950, -19.4217,
-24.0254

■ 243.6340,
-15.1026, -9.3260

■ 48.6120, -18.5427,
-25.9697

■ 253.5180, -5.6784,
1.2997

■ 28.1760, -13.8908,
-24.7104

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,

0.0000

■ 150.1130,
-21.7477, -24.6551

■ 150.1130,
-21.7477, -24.6551

■ 144.2880,
-27.2570, -30.9476

■ 155.9380,
-16.2384, -18.3626

■ 138.3490,
-33.2031, -37.1401

■ 161.8770,
-10.2924, -12.1701

■ 132.2250,
-38.5649, -44.0473

■ 168.0010, -4.9305,
-5.2629

■ 126.4000,
-44.0742, -50.3398

■ 173.8260, 0.5788,
1.0296

■ 120.5750,
-49.5835, -56.6323

■ 179.7650, 6.5249,
7.2221

■ 114.6360,
-55.5295, -62.8248

■ 185.5900, 12.0341,
13.5146

■ 113.8100,
-56.1083, -63.8544

■ 191.4150, 17.5434,
19.8070

■ 197.2400, 23.0527,
26.0995

■ 202.6800, 25.7938,
33.6066

Harmonies

Analogous

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



155.1080, -34.0702, 7.7983



150.1130, -21.7477, -24.6551



141.0770, -0.5310, -63.2115

Triad

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



150.1130, -21.7477, -24.6551



143.2920, 43.7330, -73.9241



161.8660, -9.7939, 61.5075

Complementary

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



150.1130, -21.7477, -24.6551



128.8870, 21.7477, 24.6551

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.



163.9690, 7.4103, 50.0162



150.1130, -21.7477, -24.6551



158.9720, 36.0028, -21.0234

Square

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



150.1130, -21.7477, -24.6551



127.4800, 41.6684, -111.8000



164.3210, 23.5057, 20.7665



159.9950, -25.6335, 55.2554

Rectangle

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



150.1130, -21.7477, -24.6551



123.9970, 20.7075, -108.7454



164.3210, 23.5057, 20.7665



162.6360, -4.2575, 59.0782

Sweetspot

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



150.1130, -21.7477, -24.6551



214.9420, -8.8454, -9.5961



155.3830, -24.3458, 15.4501



106.5880, -5.2199, -5.7777



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



150.1130, -21.7477, -24.6551



188.9360, -33.4924, -37.6549



147.2670, -11.9636, -36.1912



83.8810, -2.8993, -3.4036



98.8140, -48.7153, -55.0879



14.9960, -7.3930, -8.7665

Inverse Universe

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



128.8870, 21.7477, 24.6551



156.3630, 33.3450, 38.2696



131.7330, 11.9636, 36.1912



81.1190, 2.8993, 3.4036



51.4850, 48.5679, 55.7027



7.7050, 7.5404, 8.1517

Previews

White Background



This preview shows how the YUV color 150.1130, -21.7477, -24.6551 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 150.1130, -21.7477, -24.6551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

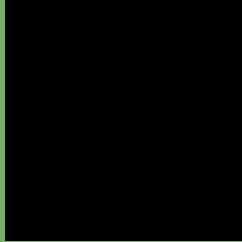
Any Text WCAG AA ✓ Pass

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 150.1130, -21.7477, -24.6551 Background



This preview shows how black text looks on a background with the YUV color 150.1130, -21.7477, -24.6551.



This preview shows how white text looks on a background with the YUV color 150.1130, -21.7477, -24.6551.

-24.6551.

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

150.1130, -21.7477, -24.6551

Protanopia

156.5740, -27.3980, 14.4056

Deuteranopia

158.6880, -23.5102, 27.4606



Tritanopia

156.6260, 10.5374, -19.8430

Trichromacy



Original Color

150.1130, -21.7477, -24.6551

Protanomaly

154.0560, -25.1706, -0.0491

Deuteranomaly

155.6810, -23.0137, 8.1728

Tritanomaly

154.2270, -1.0979, -21.2471

Monochromacy



Original Color

150.1130, -21.7477, -24.6551

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.8820, -7.8298, -8.6665

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.1130, -21.7477, -24.6551 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, 173, 106)` looks like.

```
.text, #text, p{  
    color:rgb(122, 173, 106)  
}
```

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, 173, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 173, 106) }
```

Border

The CSS property to change the border of an element to YUV 150.1130, -21.7477, -24.6551 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, 173, 106) }
```


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

```
.border{ border-color:rgb(122, 173, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 173, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 173, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 173, 106);  
box-shadow:4px 4px 4px 4px rgb(122, 173,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 150.1130, -21.7477, -24.6551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 173, 106) }
```

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

```
.background{ background-color: rgb(122,  
173, 106) }
```

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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