

Converting Colors

YUV(148.7130, -21.5505,
5.5137)

Have a look what the booklet for
YUV(148.7130, -21.5505, 5.5137)
contains.

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Color

**YUV(148.7130, -21.5505,
5.5137)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9A69
RGB	155, 154, 105
RGB Percent	61%, 60%, 41%
CMY	0.3922, 0.3961, 0.5882
CMYK	0.00, 0.01, 0.32, 0.39
HSL	59°, 20%, 51%
HSV	59°, 32%, 61%
XYZ	27.6230, 31.0997, 17.9116
YIQ	148.7130, 16.3250, -15.0270

Conversions

Conversions Part 2

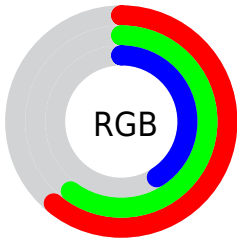
Format	Color
RYB	106, 155, 105
Decimal	10197609
CIELab	62.59, -7.56, 25.92
CIELCh	63, 26.999, 106.271
Yxy	31.0997, 0.3605, 0.4058
Android (android.graphics.Color)	4288387689 (0xFF9B9A69)
YUV	148.7130, -21.5505, 5.5137
Hunter-Lab	55.7671, -9.1765, 19.9939

Details

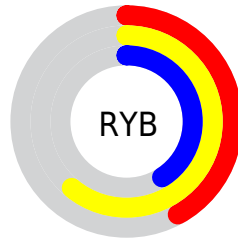
The YUV color **148.7130, -21.5505, 5.5137** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **111.2870, 21.5505, -5.5137**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.7840, -22.5715, 6.3284**, and **97.7560, -20.0927, 4.5990** is the 20% darker color. If you saturate the color by 10%, you get **147.0030, -28.1025, 7.0134**, and if you desaturate by 10%, it is **150.5370, -14.5617, 3.9141**.

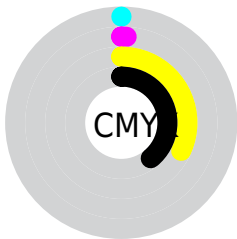
Distribution



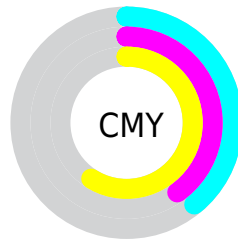
- Red (61%)
- Green (60%)
- Blue (41%)



- Red (42%)
- Yellow (61%)
- Blue (41%)



- Cyan (0%)
- Magenta (1%)
- Yellow (32%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.7130, -21.5505, 5.5137 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 148.7130, -21.5505, 5.5137 by changing the saturation by 10% instead.

■ 148.7130,
-21.5505, 5.5137

■ 148.7130,
-21.5505, 5.5137

■ 255.0000, 0.0000,
0.0000

■ 122.8270,
-21.1137, 5.4137

■ 202.7840,
-22.5715, 6.3284

■ 97.7560, -20.0927,
4.5990

■ 231.5560,
-23.4451, 6.5284

■ 73.5710, -19.5085,
3.8842

■ 250.0980,
-18.7823, 4.2991

■ 50.3860, -18.9243,
3.1695

■ 253.2900, -6.5520,
1.4997

■ 30.4120, -14.9931,
2.2697

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,

0.0000

■ 148.7130,
-21.5505, 5.5137

■ 148.7130,
-21.5505, 5.5137

■ 147.0030,
-28.1025, 7.0134

■ 150.5370,
-14.5617, 3.9141

■ 144.5920,
-34.8019, 9.1278

■ 152.8340, -8.2992,
1.8996

■ 142.8820,
-41.3538, 10.6275

■ 154.6580, -1.3104,
0.2999

■ 141.0580,
-48.3426, 12.2271

■ 156.3680, 5.2416,
-1.1997

■ 138.7610,
-54.6052, 14.2416

■ 158.7790, 11.9410,
-3.3142

■ 136.9370,
-61.5939, 15.8413

■ 160.4890, 18.4929,
-4.8139

■ 135.5690,
-66.8355, 17.0410

■ 162.1990, 25.0449,
-6.3135

■ 164.0230, 32.0337,
-7.9132

■ 166.3200, 38.2962,
-9.9276

Harmonies

Analogous

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



150.8940, -22.6257, 23.7720



148.7130, -21.5505, 5.5137



145.6440, -13.6285, -15.4738

Triad

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



148.7130, -21.5505, 5.5137



139.8050, 22.2811, -53.3260



155.2350, 3.8281, 32.2429

Complementary

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



148.7130, -21.5505, 5.5137



111.2870, 21.5505, -5.5137

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.



154.9860, 14.7969, 14.0443



148.7130, -21.5505, 5.5137



145.7130, 25.2845, -36.5823

Square

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



148.7130, -21.5505, 5.5137



139.1720, 12.2402, -52.7708



151.4820, 22.4404, -10.9467



154.3040, -7.5449, 40.0754

Rectangle

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



148.7130, -21.5505, 5.5137



143.2060, -6.0176, -29.9987



151.4820, 22.4404, -10.9467



154.9400, 7.9176, 27.2396

Sweetspot

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



148.7130, -21.5505, 5.5137



198.7200, -8.7360, 1.9996



120.1780, -6.4968, 30.5389



100.6320, -5.2416, 1.1997



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.



148.7130, -21.5505, 5.5137



191.5210, -33.7809, 8.3131



142.4230, -18.4495, -9.1410



75.5010, -3.2050, 1.3146



122.2790, -60.2835, 15.5413



10.9310, -5.3890, 1.8145

Inverse Universe

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



111.2870, 21.5505, -5.5137



132.4790, 33.7809, -8.3131



117.5770, 18.4495, 9.1410



69.9120, 3.4944, -0.7998



17.7210, 60.2835, -15.5413



1.4820, 5.6784, -1.2997

Previews

White Background



This preview shows how the YUV color 148.7130, -21.5505, 5.5137 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 148.7130, -21.5505, 5.5137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

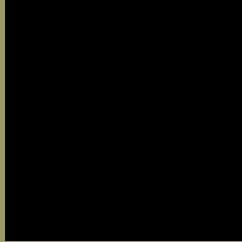
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 148.7130, -21.5505, 5.5137

Background



This preview shows how black text looks on a background with the YUV color 148.7130, -21.5505, 5.5137.



This preview shows how white text looks on a background with the YUV color 148.7130, -21.5505, 5.5137.

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

148.7130, -21.5505, 5.5137

Protanopia

149.5290, -22.4458, 12.6911

Deuteranopia

151.1330, -21.7576, 25.3164



Tritanopia

152.5540, 3.1779, 7.4071

Trichromacy



Original Color

148.7130, -21.5505, 5.5137

Protanomaly

149.2190, -22.2930, 10.3319

Deuteranomaly

150.0890, -21.7359, 18.3389

Tritanomaly

151.4370, -6.1314, 6.6328

Monochromacy



Original Color

148.7130, -21.5505, 5.5137

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9480, -7.8624, 1.7996

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.7130, -21.5505, 5.5137 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(155, 154, 105)` looks like.

```
.text, #text, p{  
    color:rgb(155, 154, 105)  
}
```

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(155, 154, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 154, 105) }
```

Border

The CSS property to change the border of an element to YUV 148.7130, -21.5505, 5.5137 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(155, 154, 105) }
```


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

```
.border{ border-color:rgb(155, 154, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 154, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 154, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 154, 105);  
box-shadow:4px 4px 4px 4px rgb(155, 154,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 148.7130, -21.5505, 5.5137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 154, 105) }
```

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

```
.background{ background-color: rgb(155,  
154, 105) }
```

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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