

Converting Colors

YUV(150.7150, -41.2715,
30.9449)

Have a look what the booklet for
YUV(150.7150, -41.2715, 30.9449)
contains.

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Color

**YUV(150.7150, -41.2715,
30.9449)**

Conversions

Conversions Part 1

Format	Color
Hex	BA9543
RGB	186, 149, 67
RGB Percent	73%, 58%, 26%
CMY	0.2706, 0.4157, 0.7373
CMYK	0.00, 0.20, 0.64, 0.27
HSL	41°, 47%, 50%
HSV	41°, 64%, 73%
XYZ	32.0103, 32.3392, 9.8652
YIQ	150.7150, 48.3740, -17.6580

Conversions

Conversions Part 2

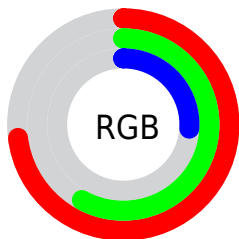
Format	Color
RYB	121, 186, 67
Decimal	12227907
CIELab	63.62, 4.67, 47.45
CIElCh	64, 47.681, 84.376
Yxy	32.3392, 0.4313, 0.4358
Android (android.graphics.Color)	4290417987 (0xFFBA9543)
YUV	150.7150, -41.2715, 30.9449
Hunter-Lab	56.8676, 0.9577, 29.5219

Details

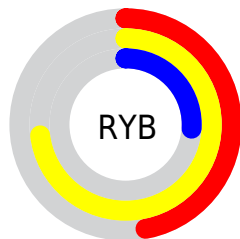
The YUV color **150.7150, -41.2715, 30.9449** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **102.2850, 41.2715, -30.9449**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.8680, -43.3189, 34.3188**, and **98.2800, -41.5500, 26.9414** is the 20% darker color. If you saturate the color by 10%, you get **145.0270, -47.8343, 35.9333**, and if you desaturate by 10%, it is **156.4030, -34.7087, 25.9566**.

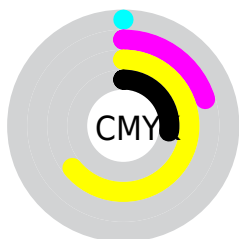
Distribution



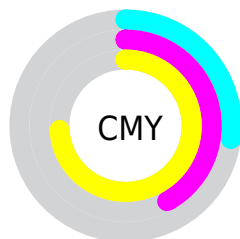
- Red (73%)
- Green (58%)
- Blue (26%)



- Red (47%)
- Yellow (73%)
- Blue (26%)



- Cyan (0%)
- Magenta (20%)
- Yellow (64%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.7150, -41.2715, 30.9449 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 150.7150, -41.2715, 30.9449 by changing the saturation by 10% instead.

■ 150.7150,
-41.2715, 30.9449

■ 150.7150,
-41.2715, 30.9449

■ 255.0000, 0.0000,
0.0000

■ 123.9320,
-40.3925, 29.0006

■ 205.8680,
-43.3189, 34.3188

■ 98.2800, -41.5500,
26.9414

■ 228.3720,
-41.1024, 23.3528

■ 74.5230, -36.7398,
24.0973

■ 245.5380,
-36.2542, 8.2982

■ 53.2480, -26.2513,
19.9535

■ 248.7300,
-24.0239, 5.4988

■ 33.7340, -16.6309,
14.2653

■ 251.9220,
-11.7935, 2.6994

■ 12.7580, -6.2897,
10.7362

■ 0.0000, 0.0000,

0.0000

■ 150.7150,
-41.2715, 30.9449

■ 150.7150,
-41.2715, 30.9449

■ 145.0270,
-47.8343, 35.9333

■ 156.4030,
-34.7087, 25.9566

■ 139.4530,
-53.9603, 40.8217

■ 161.9770,
-28.5827, 21.0682

■ 134.3520,
-60.8125, 45.2953

■ 167.0780,
-21.7305, 16.5946

■ 130.7500,
-64.4597, 48.4543

■ 172.6520,
-15.6044, 11.7062

■ 178.3400, -9.0416,
6.7178

■ 184.0280, -2.4788,
1.7294

■ 189.0150, 3.9366,
-2.6442

■ 194.7030, 10.4994,
-7.6325

■ 200.2770, 16.6254,
-12.5209

Harmonies

Analogous

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



152.7580, -32.9117, 56.3402



150.7150, -41.2715, 30.9449



146.7710, -36.3691, -1.5532

Triad

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



150.7150, -41.2715, 30.9449



124.1570, 31.4746, -108.8857



159.0670, 22.1520, 35.0212

Complementary

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



150.7150, -41.2715, 30.9449



102.2850, 41.2715, -30.9449

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.



155.2060, 37.8594, -9.8277



150.7150, -41.2715, 30.9449



125.6850, 47.4833, -110.2257

Square

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



150.7150, -41.2715, 30.9449



119.1410, 12.2555, -104.4867



136.2900, 50.1430, -76.5533



156.7210, 3.5885, 62.5117

Rectangle

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



150.7150, -41.2715, 30.9449



142.4780, -25.3787, -26.7292



136.2900, 50.1430, -76.5533



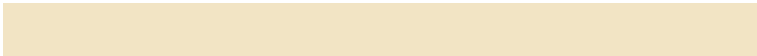
158.7710, 27.7209, 22.1258

Sweetspot

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



150.7150, -41.2715, 30.9449



228.5380, -16.0412, 11.8062



106.9130, -0.9431, 69.3593



114.1120, -9.9152, 6.9178



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



150.7150, -41.2715, 30.9449



186.7500, -64.4597, 48.4543



165.8560, -48.7360, -1.6277



89.2130, -3.0630, 2.4442



109.4530, -53.9603, 40.8217



19.5250, -9.6258, 7.4326

Inverse Universe

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



102.2850, 41.2715, -30.9449



111.2500, 64.4597, -48.4543



87.1440, 48.7360, 1.6277



85.2000, 3.3524, -1.9294



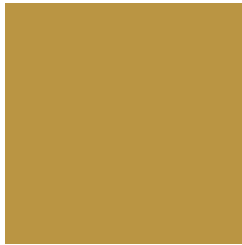
45.9600, 54.2497, -40.3069



8.4750, 9.6258, -7.4326

Previews

White Background



This preview shows how the YUV color 150.7150, -41.2715, 30.9449 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 150.7150, -41.2715, 30.9449 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 150.7150, -41.2715, 30.9449

Background



This preview shows how black text looks on a background with the YUV color 150.7150, -41.2715, 30.9449.



This preview shows how white text looks on a background with the YUV color 150.7150, -41.2715, 30.9449.

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

150.7150, -41.2715, 30.9449

Protanopia

149.9800, -39.9231, 18.4345

Deuteranopia

151.1500, -40.9930, 34.9484



Tritanopia

157.1010, -3.0078, 31.4834

Trichromacy



Original Color

150.7150, -41.2715, 30.9449

Protanomaly

150.1870, -40.5182, 22.6380

Deuteranomaly

151.1390, -40.9875, 33.2041

Tritanomaly

154.4310, -16.9745, 31.1940

Monochromacy



Original Color

150.7150, -41.2715, 30.9449

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.7660, -15.1676, 11.6062

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.7150, -41.2715, 30.9449 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(186, 149, 67)` looks like.

```
.text, #text, p{  
    color:rgb(186, 149, 67)  
}
```

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(186, 149, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 149, 67) }
```

Border

The CSS property to change the border of an element to YUV 150.7150, -41.2715, 30.9449 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(186, 149, 67) }
```


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

```
.border{ border-color:rgb(186, 149, 67) }
```

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

Here you see how a box with a 4 pixel rgb(186, 149, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 149, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 149, 67);  
box-shadow:4px 4px 4px 4px rgb(186, 149,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 150.7150, -41.2715, 30.9449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 149, 67) }
```

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

```
.background{ background-color: rgb(186,  
149, 67) }
```

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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