

Converting Colors

YUV(149.2250, -4.5479,
12.0807)

Have a look what the booklet for
YUV(149.2250, -4.5479, 12.0807)
contains.

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Color

**YUV(149.2250, -4.5479,
12.0807)**

Conversions

Conversions Part 1

Format	Color
Hex	A3908C
RGB	163, 144, 140
RGB Percent	64%, 56%, 55%
CMY	0.3608, 0.4353, 0.4510
CMYK	0.00, 0.12, 0.14, 0.36
HSL	10°, 11%, 59%
HSV	10°, 14%, 64%
XYZ	29.8111, 29.6265, 28.9582
YIQ	149.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

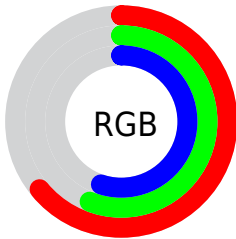
Format	Color
RYB	163, 145, 140
Decimal	10719372
CIELab	61.33, 6.39, 4.71
CIELCh	61, 7.943, 36.378
Yxy	29.6265, 0.3372, 0.3352
Android (android.graphics.Color)	4288909452 (0xFFA3908C)
YUV	149.2250, -4.5479, 12.0807
Hunter-Lab	54.4302, 2.5106, 6.5574

Details

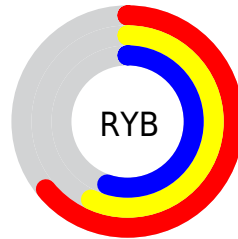
The YUV color **149.2250, -4.5479, 12.0807** is a light color, and the websafe version is hex **999999**. A complement of this color would be **153.7750, 4.5479, -12.0807**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.5240, -4.6953, 12.6955**, and **98.6270, -4.2531, 10.8511** is the 20% darker color. If you saturate the color by 10%, you get **139.7700, -7.7746, 20.3727**, and if you desaturate by 10%, it is **158.6800, -1.3212, 3.7886**.

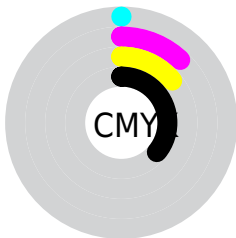
Distribution



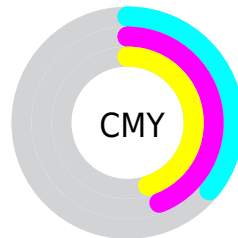
- Red (64%)
- Green (56%)
- Blue (55%)



- Red (64%)
- Yellow (57%)
- Blue (55%)



- Cyan (0%)
- Magenta (12%)
- Yellow (14%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.2250, -4.5479, 12.0807 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 149.2250, -4.5479, 12.0807 by changing the saturation by 10% instead.


 149.2250, -4.5479,
12.0807


 149.2250, -4.5479,
12.0807


255.0000, 0.0000,
0.0000

 123.3390, -4.1111,
11.9807


 203.5240, -4.6953,
12.6955


 98.6270, -4.2531,
10.8511


 231.7090, -5.2795,
13.4102

 74.7410, -3.8163,
10.7511

 253.8430, -1.8946,
1.0147

 52.1430, -3.5215,
9.5216

 30.8440, -3.3741,
8.9068

 6.2790, -3.0955,
12.9103

 0.0000, 0.0000,

0.0000

■ 149.2250, -4.5479,
12.0807

■ 149.2250, -4.5479,
12.0807

■ 139.7700, -7.7746,
20.3727

■ 158.6800, -1.3212,
3.7886

■ 129.6140,
-11.1487, 29.2795

■ 168.8360, 2.0529,
-5.1182

■ 120.1590,
-14.3754, 37.5716

■ 178.2910, 5.2795,
-13.4102

■ 110.1170,
-17.3127, 46.3784

■ 188.3330, 8.2168,
-22.2170

■ 100.6620,
-20.5394, 54.6704

■ 197.9020, 11.8803,
-30.6091

■ 90.5060, -23.9135,
63.5772

■ 207.9440, 14.8176,
-39.4159

■ 81.0510, -27.1401,
71.8693

■ 217.3990, 18.0443,
-47.7079

■ 71.0090, -30.0774,
80.6761

■ 225.7310, 14.4296,
-55.0151

■ 65.1730, -32.1303,
85.7943

■ 227.4920, 13.5614,
-56.5595

Harmonies

Analogous

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



149.4360, -1.2009, 11.8956



149.2250, -4.5479, 12.0807



148.6330, -6.7211, 9.0919

Triad

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



149.2250, -4.5479, 12.0807



146.3750, -2.1569, -8.2219



148.1010, 6.8522, -4.4736

Complementary

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



149.2250, -4.5479, 12.0807



153.7750, 4.5479, -12.0807

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.



146.7690, 7.0159, -10.3214



149.2250, -4.5479, 12.0807



145.6780, 1.6377, -11.9956

Square

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



149.2250, -4.5479, 12.0807



146.7240, -4.7939, -2.3889



146.1770, 4.8427, -13.3102



148.9770, 4.9413, 1.7742

Rectangle

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



149.2250, -4.5479, 12.0807



147.9100, -6.8576, 6.2179



146.1770, 4.8427, -13.3102



147.7910, 7.0050, -6.8327

Sweetspot

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



149.2250, -4.5479, 12.0807



206.8650, -1.9054, 4.5034



149.0430, 4.9088, 12.2403



104.0820, -1.0264, 2.5591



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



149.2250, -4.5479, 12.0807



190.2860, -7.0430, 19.0432



155.6820, -7.7312, 6.4179



76.8650, -1.9054, 4.5034



58.0300, -28.6088, 76.2727



7.1430, -3.5215, 9.5216

Inverse Universe

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



153.7750, 4.5479, -12.0807



197.1270, 7.3324, -18.5284



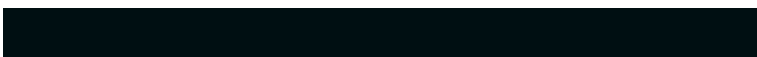
147.3180, 7.7312, -6.4179



78.1350, 1.9054, -4.5034



86.9700, 28.6088, -76.2727



10.8570, 3.5215, -9.5216

Previews

White Background



This preview shows how the YUV color 149.2250, -4.5479, 12.0807 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 149.2250, -4.5479, 12.0807 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 149.2250, -4.5479, 12.0807

Background



This preview shows how black text looks on a background with the YUV color 149.2250, -4.5479, 12.0807.



This preview shows how white text looks on a background with the YUV color 149.2250, -4.5479,

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

149.2250, -4.5479, 12.0807

Protanopia

148.5120, -3.2104, 3.0590

Deuteranopia

149.2360, -4.5533, 13.8250



Tritanopia

150.1310, 1.4144, 13.0401

Trichromacy



Original Color

149.2250, -4.5479, 12.0807

Protanomaly

149.0070, -3.9475, 6.1329

Deuteranomaly

148.9370, -4.4059, 13.2103

Tritanomaly

149.8490, -0.9116, 12.4104

Monochromacy



Original Color

149.2250, -4.5479, 12.0807

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.2250, -4.5479, 12.0807 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(163, 144, 140)` looks like.

```
.text, #text, p{  
    color:rgb(163, 144, 140)  
}
```

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(163, 144, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 144, 140) }
```

Border

The CSS property to change the border of an element to YUV 149.2250, -4.5479, 12.0807 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(163, 144, 140) }
```


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

```
.border{ border-color:rgb(163, 144, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 144, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 144, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 144, 140);  
box-shadow:4px 4px 4px 4px rgb(163, 144,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 149.2250, -4.5479, 12.0807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 144, 140) }
```

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

```
.background{ background-color: rgb(163,  
144, 140) }
```

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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