

Converting Colors

YUV(149.1500, -24.2310,
25.3014)

Have a look what the booklet for
YUV(149.1500, -24.2310, 25.3014)
contains.

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Color

**YUV(149.1500, -24.2310,
25.3014)**

Conversions

Conversions Part 1

Format	Color
Hex	B29064
RGB	178, 144, 100
RGB Percent	70%, 56%, 39%
CMY	0.3020, 0.4353, 0.6078
CMYK	0.00, 0.19, 0.44, 0.30
HSL	34°, 34%, 55%
HSV	34°, 44%, 70%
XYZ	30.6336, 30.3316, 16.2966
YIQ	149.1500, 34.3880, -6.4760

Conversions

Conversions Part 2

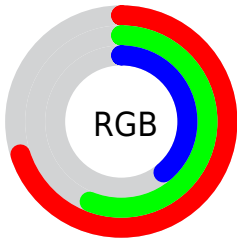
Format	Color
RYB	160, 178, 100
Decimal	11702372
CIELab	61.94, 6.87, 28.19
CIELCh	62, 29.014, 76.309
Yxy	30.3316, 0.3965, 0.3926
Android (android.graphics.Color)	4289892452 (0xFFB29064)
YUV	149.1500, -24.2310, 25.3014
Hunter-Lab	55.0741, 2.9064, 21.0078

Details

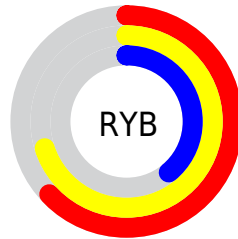
The YUV color **149.1500, -24.2310, 25.3014** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **128.8500, 24.2310, -25.3014**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.7050, -25.9836, 27.4457**, and **97.8830, -22.6203, 22.0276** is the 20% darker color. If you saturate the color by 10%, you get **142.4020, -29.7782, 31.2194**, and if you desaturate by 10%, it is **155.8980, -18.6837, 19.3835**.

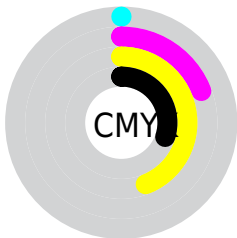
Distribution



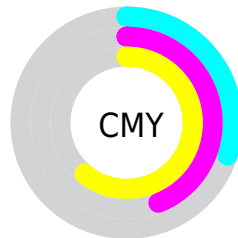
- Red (70%)
- Green (56%)
- Blue (39%)



- Red (63%)
- Yellow (70%)
- Blue (39%)



- Cyan (0%)
- Magenta (19%)
- Yellow (44%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.1500, -24.2310, 25.3014 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 149.1500, -24.2310, 25.3014 by changing the saturation by 10% instead.

■ 149.1500,
-24.2310, 25.3014

■ 149.1500,
-24.2310, 25.3014

■ 255.0000, 0.0000,
0.0000

■ 122.7800,
-23.0625, 23.8719

■ 203.7050,
-25.9836, 27.4457

■ 97.8830, -22.6203,
22.0276

■ 229.1990,
-25.2411, 22.6275

■ 73.5130, -21.4519,
20.5981

■ 248.8270,
-21.1137, 5.4137

■ 50.5020, -21.4465,
18.8537

■ 252.6060, -9.1728,
2.0995

■ 30.2010, -14.8891,
15.6097

■ 7.4640, -3.6798,
13.6251

■ 0.0000, 0.0000,

0.0000

■ 149.1500,
-24.2310, 25.3014

■ 149.1500,
-24.2310, 25.3014

■ 142.4020,
-29.7782, 31.2194

■ 155.8980,
-18.6837, 19.3835

■ 135.6540,
-35.3254, 37.1374

■ 162.6460,
-13.1365, 13.4655

■ 129.6070,
-40.7253, 42.4407

■ 168.6930, -7.7366,
8.1622

■ 122.8590,
-46.2725, 48.3587

■ 175.4410, -2.1894,
2.2442

■ 116.1110,
-51.8197, 54.2767

■ 182.1890, 3.3578,
-3.6738

■ 111.9220,
-55.1775, 57.9504

■ 188.9370, 8.9051,
-9.5917

■ 195.0980, 14.7417,
-14.9949

■ 201.7320, 19.8521,
-20.8130

■ 207.9100, 23.2154,
-26.2311

Harmonies

Analogous

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



151.1330, -18.3066, 38.4714



149.1500, -24.2310, 25.3014



146.9580, -23.1503, 5.2988

Triad

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



149.1500, -24.2310, 25.3014



135.1820, 13.7143, -58.9186



152.9260, 15.8125, 14.9739

Complementary

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



149.1500, -24.2310, 25.3014



128.8500, 24.2310, -25.3014

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.



149.6390, 24.3350, -11.9614



149.1500, -24.2310, 25.3014



135.7440, 24.7762, -60.2885

Square

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



149.1500, -24.2310, 25.3014



139.4050, -1.1857, -39.8202



143.2610, 27.4793, -40.5709



153.7730, 4.5489, 34.4021

Rectangle

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



149.1500, -24.2310, 25.3014



144.5370, -18.0127, -9.2409



143.2610, 27.4793, -40.5709



152.3810, 19.0392, 6.6819

Sweetspot

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



149.1500, -24.2310, 25.3014



220.9490, -9.3419, 9.6917



127.3120, 3.7902, 44.4534



110.2520, -5.5472, 5.9180



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.



149.1500, -24.2310, 25.3014



186.2800, -38.0990, 40.0964



167.9120, -33.4806, 5.3392



85.6260, -2.7736, 2.9590



96.2290, -47.4409, 49.7882



15.9920, -7.8841, 8.7770

Inverse Universe

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



128.8500, 24.2310, -25.3014



154.7200, 38.0990, -40.0964



110.0880, 33.4806, -5.3392



83.3740, 2.7736, -2.9590



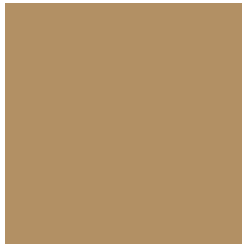
56.7710, 47.4409, -49.7882



9.4210, 8.1734, -8.2622

Previews

White Background



This preview shows how the YUV color 149.1500, -24.2310, 25.3014 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 149.1500, -24.2310, 25.3014 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 149.1500, -24.2310, 25.3014 Background



This preview shows how black text looks on a background with the YUV color 149.1500, -24.2310, 25.3014.



This preview shows how white text looks on a background with the YUV color 149.1500, -24.2310, 25.3014.

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

149.1500, -24.2310, 25.3014

Protanopia

148.1160, -22.7352, 12.1763

Deuteranopia

149.1610, -24.2364, 27.0458



Tritanopia

152.5950, -2.2653, 26.6652

Trichromacy



Original Color

149.1500, -24.2310, 25.3014

Protanomaly

148.6220, -23.4776, 16.9945

Deuteranomaly

148.8620, -24.0890, 26.4310

Tritanomaly

151.2330, -9.9749, 26.1057

Monochromacy



Original Color

149.1500, -24.2310, 25.3014

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.0630, -8.9051, 9.5917

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.1500, -24.2310, 25.3014 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(178, 144, 100)` looks like.

```
.text, #text, p{  
    color:rgb(178, 144, 100)  
}
```

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(178, 144, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 144, 100) }
```

Border

The CSS property to change the border of an element to YUV 149.1500, -24.2310, 25.3014 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(178, 144, 100) }
```


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

```
.border{ border-color:rgb(178, 144, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 144, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 144, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 144, 100);  
box-shadow:4px 4px 4px 4px rgb(178, 144,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 149.1500, -24.2310, 25.3014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 144, 100) }
```

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

```
.background{ background-color: rgb(178,  
144, 100) }
```

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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