

Converting Colors

YUV(148.9500, -14.2723,
4.4289)

Have a look what the booklet for
YUV(148.9500, -14.2723, 4.4289)
contains.

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Color

**YUV(148.9500, -14.2723,
4.4289)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9878
RGB	154, 152, 120
RGB Percent	60%, 60%, 47%
CMY	0.3961, 0.4039, 0.5294
CMYK	0.00, 0.01, 0.22, 0.40
HSL	56°, 14%, 54%
HSV	56°, 22%, 60%
XYZ	27.9448, 30.6826, 22.2188
YIQ	148.9500, 11.4640, -9.5280

Conversions

Conversions Part 2

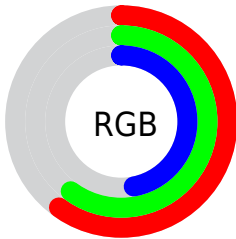
Format	Color
RYB	122, 154, 120
Decimal	10131576
CIELab	62.24, -4.76, 17.15
CIELCh	62, 17.796, 105.520
Yxy	30.6826, 0.3457, 0.3795
Android (android.graphics.Color)	4288321656 (0xFF9A9878)
YUV	148.9500, -14.2723, 4.4289
Hunter-Lab	55.3918, -6.8836, 14.9919

Details

The YUV color **148.9500, -14.2723, 4.4289** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **125.0500, 14.2724, -4.4288**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.0210, -15.2934, 5.2436**, and **98.1780, -13.3988, 4.2289** is the 20% darker color. If you saturate the color by 10%, you get **146.6530, -20.5349, 6.4433**, and if you desaturate by 10%, it is **151.2470, -8.0098, 2.4144**.

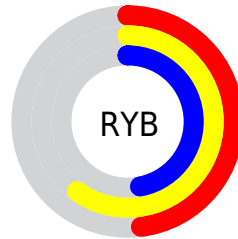
Distribution



Red (60%)

Green (60%)

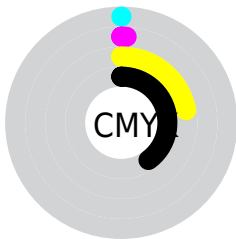
Blue (47%)



Red (48%)

Yellow (60%)

Blue (47%)

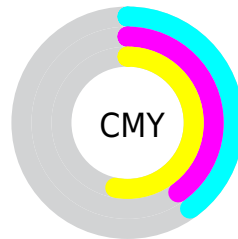


Cyan (0%)

Magenta (1%)

Yellow (22%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.9500, -14.2723, 4.4289 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 148.9500, -14.2723, 4.4289 by changing the saturation by 10% instead.

■ 148.9500,
-14.2723, 4.4289

■ 148.9500,
-14.2723, 4.4289

■ 255.0000, 0.0000,
0.0000

■ 123.0640,
-13.8356, 4.3289

■ 203.0210,
-15.2934, 5.2436

■ 98.1780, -13.3988,
4.2289

■ 231.0210,
-15.2934, 5.2436

■ 74.1070, -12.3778,
3.4142

■ 251.9220,
-11.7935, 2.6994

■ 51.8080, -12.2303,
2.7994

■ 29.7650, -13.6881,
3.7141

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,

0.0000

■ 148.9500,
-14.2723, 4.4289

■ 148.9500,
-14.2723, 4.4289

■ 146.6530,
-20.5349, 6.4433

■ 151.2470, -8.0098,
2.4144

■ 144.2420,
-27.2343, 8.5578

■ 153.6580, -1.3104,
0.2999

■ 141.9450,
-33.4969, 10.5722

■ 155.9550, 4.9522,
-1.7145

■ 139.5340,
-40.1963, 12.6867

■ 158.3660, 11.6516,
-3.8290

■ 137.2370,
-46.4588, 14.7012

■ 160.6630, 17.9141,
-5.8435

■ 135.5270,
-53.0108, 16.2008

■ 162.3730, 24.4661,
-7.3431

■ 133.1160,
-59.7102, 18.3153

■ 164.7840, 31.1655,
-9.4576

■ 131.1610,
-64.6624, 20.0298

■ 167.0810, 37.4281,
-11.4720

■ 169.0360, 42.3803,
-13.1866

Harmonies

Analogous

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



150.7990, -15.1839, 16.8393



148.9500, -14.2723, 4.4289



146.8280, -9.2822, -9.4962

Triad

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



148.9500, -14.2723, 4.4289



144.9450, 13.3381, -31.5238



153.2290, 2.8451, 20.8472

Complementary

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



148.9500, -14.2723, 4.4289



125.0500, 14.2724, -4.4288

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.



152.9870, 9.8664, 8.7814



148.9500, -14.2723, 4.4289



147.8090, 16.3632, -21.7575

Square

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



148.9500, -14.2723, 4.4289



144.5230, 6.6442, -31.1537



150.8540, 14.8620, -6.8880



152.6120, -4.7387, 26.6503

Rectangle

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



148.9500, -14.2723, 4.4289



145.4400, -4.1609, -18.8029



150.8540, 14.8620, -6.8880



153.4890, 5.1819, 17.9881

Sweetspot

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



148.9500, -14.2723, 4.4289



199.4040, -6.1152, 1.3997



130.3940, -4.1382, 20.7025



101.0880, -3.4944, 0.7998



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.



148.9500, -14.2723, 4.4289



193.3110, -21.8453, 6.7433



145.6390, -12.6400, -5.8224



75.5010, -3.2050, 1.3146



119.3440, -58.8366, 18.1153



10.9310, -5.3890, 1.8145

Inverse Universe

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



125.0500, 14.2724, -4.4288



156.6890, 21.8453, -6.7433



128.3610, 12.6400, 5.8224



69.9120, 3.4944, -0.7998



20.6560, 58.8366, -18.1153



2.0690, 5.3890, -1.8145

Previews

White Background



This preview shows how the YUV color 148.9500, -14.2723, 4.4289 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 148.9500, -14.2723, 4.4289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

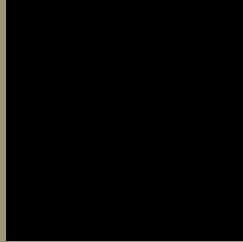
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 148.9500, -14.2723, 4.4289

Background



This preview shows how black text looks on a background with the YUV color 148.9500, -14.2723, 4.4289.



This preview shows how white text looks on a background with the YUV color 148.9500, -14.2723, 4.4289.

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

148.9500, -14.2723, 4.4289

Protanopia

149.4560, -15.0148, 9.2471

Deuteranopia

150.7610, -14.1792, 21.2576



Tritanopia

151.8420, 3.0359, 6.2776

Trichromacy



Original Color

148.9500, -14.2723, 4.4289

Protanomaly

149.4450, -15.0094, 7.5027

Deuteranomaly

150.0160, -14.3049, 14.8950

Tritanomaly

150.8220, -3.3632, 5.4181

Monochromacy



Original Color

148.9500, -14.2723, 4.4289

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9310, -5.3890, 1.8145

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.9500, -14.2723, 4.4289 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(154, 152, 120)` looks like.

```
.text, #text, p{  
    color:rgb(154, 152, 120)  
}
```

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(154, 152, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 152, 120) }
```

Border

The CSS property to change the border of an element to YUV 148.9500, -14.2723, 4.4289 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(154, 152, 120) }
```


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

```
.border{ border-color:rgb(154, 152, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 152, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 152, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 152, 120);  
box-shadow:4px 4px 4px 4px rgb(154, 152,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 148.9500, -14.2723, 4.4289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 152, 120) }
```

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

```
.background{ background-color: rgb(154,  
152, 120) }
```

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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