

Converting Colors

YUV(149.2970, -10.4994,
7.6325)

Have a look what the booklet for
YUV(149.2970, -10.4994, 7.6325)
contains.

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Color

**YUV(149.2970, -10.4994,
7.6325)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9580
RGB	158, 149, 128
RGB Percent	62%, 58%, 50%
CMY	0.3804, 0.4157, 0.4980
CMYK	0.00, 0.06, 0.19, 0.38
HSL	42°, 13%, 56%
HSV	42°, 19%, 62%
XYZ	28.7443, 30.3225, 24.7599
YIQ	149.2970, 12.1050, -4.6230

Conversions

Conversions Part 2

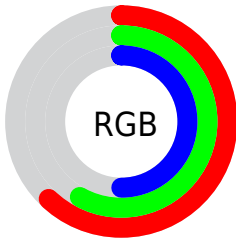
Format	Color
RYB	141, 158, 128
Decimal	10392960
CIELab	61.93, -0.30, 12.29
CIElCh	62, 12.293, 91.384
Yxy	30.3225, 0.3429, 0.3617
Android (android.graphics.Color)	4288583040 (0xFF9E9580)
YUV	149.2970, -10.4994, 7.6325
Hunter-Lab	55.0659, -3.1886, 11.8869

Details

The YUV color **149.2970, -10.4994, 7.6325** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **136.7030, 10.4994, -7.6325**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4820, -11.0836, 8.3473**, and **98.2260, -9.4784, 6.8178** is the 20% darker color. If you saturate the color by 10%, you get **144.5380, -16.0412, 11.8062**, and if you desaturate by 10%, it is **154.0560, -4.9576, 3.4589**.

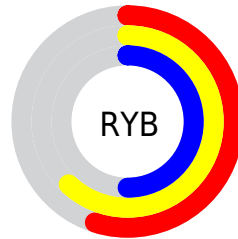
Distribution



Red (62%)

Green (58%)

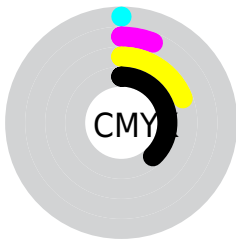
Blue (50%)



Red (55%)

Yellow (62%)

Blue (50%)

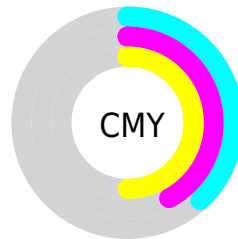


Cyan (0%)

Magenta (6%)

Yellow (19%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.2970, -10.4994, 7.6325 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 149.2970, -10.4994, 7.6325 by changing the saturation by 10% instead.

■ 149.2970,
-10.4994, 7.6325

■ 149.2970,
-10.4994, 7.6325

255.0000, 0.0000,
0.0000

■ 123.4110,
-10.0626, 7.5326

■ 203.4820,
-11.0836, 8.3473

■ 98.2260, -9.4784,
6.8178

■ 231.3680,
-11.5204, 8.4473

■ 74.9270, -9.3310,
6.2030

■ 252.9480, -7.8624,
1.7996

■ 52.0410, -8.8942,
6.1030

■ 30.7420, -8.7468,
5.4883

■ 7.0990, -3.4998,
2.5442

■ 0.0000, 0.0000,

0.0000

■ 149.2970,
-10.4994, 7.6325

■ 149.2970,
-10.4994, 7.6325

■ 144.5380,
-16.0412, 11.8062

■ 154.0560, -4.9576,
3.4589

■ 140.3660,
-21.8724, 15.4650

■ 158.2280, 0.8736,
-0.2000

■ 135.7210,
-26.9775, 19.5387

■ 162.8730, 5.9786,
-4.2736

■ 130.9620,
-32.5193, 23.7123

■ 167.6320, 11.5204,
-8.4473

■ 126.2030,
-38.0611, 27.8860

■ 172.3910, 17.0622,
-12.6209

■ 122.0310,
-43.8923, 31.5448

■ 176.5630, 22.8934,
-16.2798

■ 117.2720,
-49.4341, 35.7185

■ 181.3220, 28.4353,
-20.4534

■ 112.6270,
-54.5391, 39.7921

■ 185.9670, 33.5403,
-24.5271

■ 112.3990,
-55.4127, 39.9921

■ 189.0160, 32.5301,
-27.2010

Harmonies

Analogous

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



150.2810, -9.5055, 15.5396



149.2970, -10.4994, 7.6325



147.8120, -8.2883, -1.5891

Triad

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



149.2970, -10.4994, 7.6325



146.4040, 7.1958, -21.4023



151.8040, 4.0406, 10.6959

Complementary

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



149.2970, -10.4994, 7.6325



136.7030, 10.4994, -7.6325

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.



150.8890, 8.4357, 0.9743



149.2970, -10.4994, 7.6325



147.5230, 10.0952, -17.9987

Square

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



149.2970, -10.4994, 7.6325



146.0470, 1.9488, -18.4582



149.1050, 10.7942, -8.8621



151.7680, -1.3646, 17.7435

Rectangle

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



149.2970, -10.4994, 7.6325



146.8650, -5.3564, -8.6516



149.1050, 10.7942, -8.8621



151.8360, 5.5039, 8.0368

Sweetspot

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



149.2970, -10.4994, 7.6325



203.1700, -4.5208, 3.3589



137.9960, -0.4910, 17.5435



102.3270, -2.6262, 2.3442



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



149.2970, -10.4994, 7.6325



192.7230, -16.6254, 12.5209



152.7860, -12.2195, -0.6893



76.9140, -2.9156, 1.8294



101.4570, -50.0183, 36.4332



10.9420, -5.3944, 3.5589

Inverse Universe

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



136.7030, 10.4994, -7.6325



172.6900, 16.9148, -12.0061



133.2140, 12.2195, 0.6893



73.6730, 2.6262, -2.3442



41.5430, 50.0183, -36.4332



4.6450, 5.1050, -4.0737

Previews

White Background



This preview shows how the YUV color 149.2970, -10.4994, 7.6325 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 149.2970, -10.4994, 7.6325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

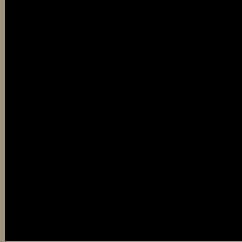
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.2970, -10.4994, 7.6325

Background



This preview shows how black text looks on a background with the YUV color 149.2970, -10.4994, 7.6325.



This preview shows how white text looks on a background with the YUV color 149.2970, -10.4994, 7.6325.

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

149.2970, -10.4994, 7.6325

Protanopia

148.9980, -10.3520, 7.0178

Deuteranopia

150.3630, -10.5320, 18.0986



Tritanopia

151.3370, 2.2989, 9.3515

Trichromacy



Original Color

149.2970, -10.4994, 7.6325

Protanomaly

148.9980, -10.3520, 7.0178

Deuteranomaly

150.0420, -10.3737, 13.9952

Tritanomaly

150.4850, -2.2111, 9.2217

Monochromacy



Original Color

149.2970, -10.4994, 7.6325

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9850, -3.9366, 2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.2970, -10.4994, 7.6325 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(158, 149, 128)` looks like.

```
.text, #text, p{  
    color:rgb(158, 149, 128)  
}
```

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(158, 149, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 149, 128) }
```

Border

The CSS property to change the border of an element to YUV 149.2970, -10.4994, 7.6325 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(158, 149, 128) }
```


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

```
.border{ border-color:rgb(158, 149, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 149, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 149, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 149, 128);  
box-shadow:4px 4px 4px 4px rgb(158, 149,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 149.2970, -10.4994, 7.6325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 149, 128) }
```

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

```
.background{ background-color: rgb(158,  
149, 128) }
```

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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