

Converting Colors

YUV(149.9340, 0.0325,
-10.4661)

Have a look what the booklet for
YUV(149.9340, 0.0325, -10.4661)
contains.

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Color

**YUV(149.9340, 0.0325,
-10.4661)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9C96
RGB	138, 156, 150
RGB Percent	54%, 61%, 59%
CMY	0.4588, 0.3882, 0.4118
CMYK	0.12, 0.00, 0.04, 0.39
HSL	160°, 8%, 58%
HSV	160°, 12%, 61%
XYZ	27.8747, 31.3822, 33.4424
YIQ	149.9340, -8.8020, -5.6820

Conversions

Conversions Part 2

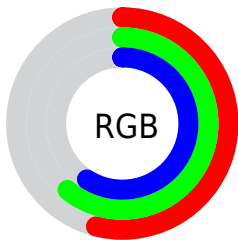
Format	Color
RYB	138, 149, 156
Decimal	9084054
CIELab	62.83, -7.58, 0.97
CIELCh	63, 7.646, 172.701
Yxy	31.3822, 0.3007, 0.3385
Android (android.graphics.Color)	4287274134 (0xFF8A9C96)
YUV	149.9340, 0.0325, -10.4661
Hunter-Lab	56.0198, -9.2155, 3.8193

Details

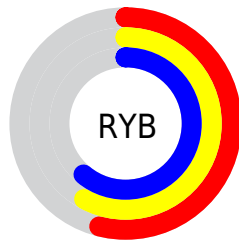
The YUV color **149.9340, 0.0325, -10.4661** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **144.0660, -0.0325, 10.4661**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.9340, 0.0325, -10.4661**, and **99.2330, -0.1149, -9.8513** is the 20% darker color. If you saturate the color by 10%, you get **144.5800, 0.2071, -19.8027**, and if you desaturate by 10%, it is **155.2880, -0.1420, -1.1296**.

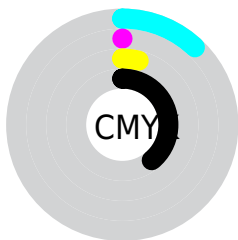
Distribution



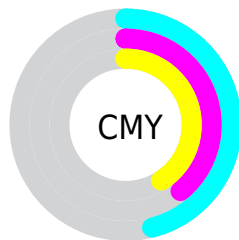
- Red (54%)
- Green (61%)
- Blue (59%)



- Red (54%)
- Yellow (58%)
- Blue (61%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.9340, 0.0325, -10.4661 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 149.9340, 0.0325, -10.4661 by changing the saturation by 10% instead.

■ 149.9340, 0.0325,
-10.4661

■ 149.9340, 0.0325,
-10.4661

■ 255.0000, 0.0000,
0.0000

■ 123.9340, 0.0325,
-10.4661

■ 203.9340, 0.0325,
-10.4661

■ 99.2330, -0.1149,
-9.8513

■ 232.2220, -0.1094,
-11.5957

■ 75.2330, -0.1149,
-9.8513

■ 252.9070, 1.0318,
-4.3034

■ 52.6460, 0.1745,
-9.3365

■ 31.0590, 0.4639,
-8.8217

■ 9.7170, -0.8465,
-8.5218

■ 0.0000, 0.0000,

0.0000

■ 149.9340, 0.0325,
-10.4661

■ 149.9340, 0.0325,
-10.4661

■ 144.5800, 0.2071,
-19.8027

■ 155.2880, -0.1420,
-1.1296

■ 139.5250, 0.2342,
-28.5244

■ 160.3430, -0.1691,
7.5922

■ 134.0570, -0.0281,
-37.7610

■ 165.8110, 0.0932,
16.8288

■ 129.0020, -0.0010,
-46.4828

■ 170.8660, 0.0661,
25.5505

■ 123.6480, 0.1735,
-55.8193

■ 176.2200, -0.1085,
34.8871

■ 118.2940, 0.3481,
-65.1558

■ 181.5740, -0.2830,
44.2236

■ 113.2390, 0.3752,
-73.8776

■ 186.6290, -0.3101,
52.9454

■ 107.7710, 0.1129,
-83.1142

■ 189.7050, 1.1314,
57.2637

■ 103.4280, 0.2820,
-90.7064

■ 190.2750, 3.3154,
56.7638

Harmonies

Analogous

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



150.4570, -3.1833, -5.6628



149.9340, 0.0325, -10.4661



149.8350, 3.5323, -13.0103

Triad

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



149.9340, 0.0325, -10.4661



152.4820, 5.6784, -1.2997



152.8720, -5.8529, 10.6363

Complementary

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



149.9340, 0.0325, -10.4661



144.0660, -0.0325, 10.4661

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.



153.5670, -3.2375, 11.7807



149.9340, 0.0325, -10.4661



153.2440, 3.3307, 5.0480

Square

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



149.9340, 0.0325, -10.4661



151.3780, 6.7156, -7.3475



153.7670, 0.1149, 9.8513



152.0240, -6.4208, 6.1180

Rectangle

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



149.9340, 0.0325, -10.4661



150.0030, 5.4215, -12.2806



153.7670, 0.1149, 9.8513



152.8120, -4.8373, 11.5659

Sweetspot

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



149.9340, 0.0325, -10.4661



201.9780, 0.0108, -3.4887



150.3600, -6.0935, -5.5777



100.6900, 0.1528, -2.3591



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.



149.9340, 0.0325, -10.4661



194.1890, -0.0932, -16.8288



148.8570, 3.5215, -9.5216



76.2660, -0.1311, -4.6183



94.7710, 0.1129, -83.1142



9.9450, 0.0271, -8.7218

Inverse Universe

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



144.0660, -0.0325, 10.4661



184.8110, 0.0932, 16.8288



145.1430, -3.5215, 9.5216



73.7340, 0.1311, 4.6183



48.2290, -0.1129, 83.1142



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 149.9340, 0.0325, -10.4661 looks on a white background.

Color Contrast Check

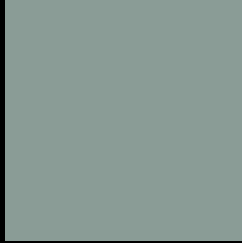
Large Text (above 18pt) WCAG AA × Fail

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 149.9340, 0.0325, -10.4661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

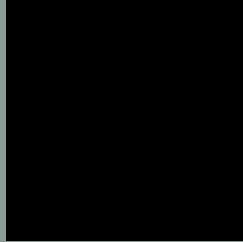
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

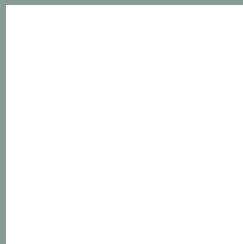
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 149.9340, 0.0325, -10.4661

Background



This preview shows how black text looks on a background with the YUV color 149.9340, 0.0325, -10.4661.



This preview shows how white text looks on a background with the YUV color 149.9340, 0.0325, -10.4661.

-10.4661.

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

149.9340, 0.0325, -10.4661

Protanopia

151.7400, -2.3368, 2.8590

Deuteranopia

153.2510, -0.6167, 11.1809



Tritanopia

151.4810, 7.1579, -9.1918

Trichromacy



Original Color

149.9340, 0.0325, -10.4661

Protanomaly

151.2340, -1.5944, -1.9592

Deuteranomaly

151.9080, -0.4476, 3.5887

Tritanomaly

151.0850, 4.3951, -9.7215

Monochromacy



Original Color

149.9340, 0.0325, -10.4661

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.9780, 0.0108, -3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.9340, 0.0325, -10.4661 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(138, 156, 150)` looks like.

```
.text, #text, p{  
    color:rgb(138, 156, 150)  
}
```

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(138, 156, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 156, 150) }
```

Border

The CSS property to change the border of an element to YUV 149.9340, 0.0325, -10.4661 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(138, 156, 150) }
```


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

```
.border{ border-color:rgb(138, 156, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 156, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 156, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 156, 150);  
box-shadow:4px 4px 4px 4px rgb(138, 156,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 149.9340, 0.0325, -10.4661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 156, 150) }
```

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

```
.background{ background-color: rgb(138,  
156, 150) }
```

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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