

Converting Colors

YUV(149.0600, 12.2954,
-23.7316)

Have a look what the booklet for
YUV(149.0600, 12.2954, -23.7316)
contains.

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Color

**YUV(149.0600, 12.2954,
-23.7316)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9EAE
RGB	122, 158, 174
RGB Percent	48%, 62%, 68%
CMY	0.5216, 0.3804, 0.3176
CMYK	0.30, 0.09, 0.00, 0.32
HSL	198°, 24%, 58%
HSV	198°, 30%, 68%
XYZ	27.8929, 31.6473, 44.6828
YIQ	149.0600, -26.5920, -2.6560

Conversions

Conversions Part 2

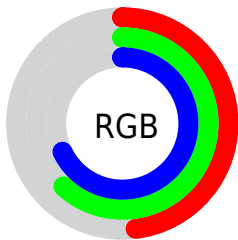
Format	Color
RYB	122, 143, 174
Decimal	8036014
CIELab	63.05, -8.47, -12.33
CIElCh	63, 14.957, 235.527
Yxy	31.6473, 0.2676, 0.3036
Android (android.graphics.Color)	4286226094 (0xFF7A9EAE)
YUV	149.0600, 12.2954, -23.7316
Hunter-Lab	56.2559, -9.9438, -7.7136

Details

The YUV color $149.0600, 12.2954, -23.7316$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $146.9400, -12.2954, 23.7316$, and the grayscale version is $149.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $203.7610, 12.4428, -24.3464$, and $97.9460, 11.8586, -23.6316$ is the 20% darker color. If you saturate the color by 10%, you get $141.0420, 16.2483, -31.6088$, and if you desaturate by 10%, it is $157.0780, 8.3425, -15.8544$.

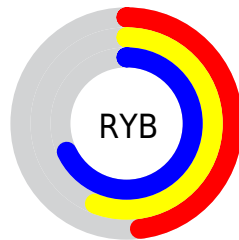
Distribution



Red (48%)

Green (62%)

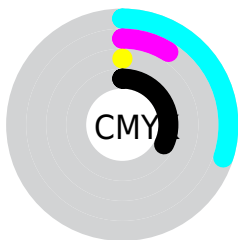
Blue (68%)



Red (48%)

Yellow (56%)

Blue (68%)

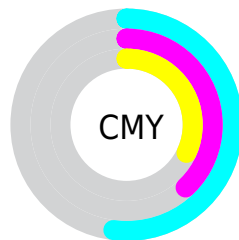


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.0600, 12.2954, -23.7316 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 149.0600, 12.2954, -23.7316 by changing the saturation by 10% instead.

■ 149.0600, 12.2954,
-23.7316

■ 149.0600, 12.2954,
-23.7316

■ 255.0000, 0.0000,
0.0000

■ 122.9460, 11.8586,
-23.6316

■ 203.7610, 12.4428,
-24.3464

■ 97.9460, 11.8586,
-23.6316

■ 231.2340, 11.7166,
-24.7612

■ 73.2450, 11.7112,
-23.0169

■ 248.1230, 3.3904,
-14.1399

■ 49.2340, 11.7166,
-24.7612

■ 28.0060, 10.8430,
-24.5613

■ 13.3990, 8.1843,
-11.7509

■ 0.1140, 0.4368,

-0.1000

■ 0.0000, 0.0000,
0.0000

■ 149.0600, 12.2954,
-23.7316

■ 149.0600, 12.2954,
-23.7316

■ 141.0420, 16.2483,
-31.6088

■ 157.0780, 8.3425,
-15.8544

■ 132.1380, 20.6380,
-39.5860

■ 165.9820, 3.9529,
-7.8772

■ 124.1200, 24.5908,
-47.4632

■ 174.0000, 0.0000,
0.0000

■ 115.8030, 28.6911,
-55.9552

■ 182.3170, -4.1003,
8.4920

■ 107.1980, 32.9334,
-63.3176

■ 190.9220, -8.3425,
15.8544

■ 99.1800, 36.8863,
-71.1949

■ 198.9400,
-12.2954, 23.7316

■ 90.8630, 40.9865,
-79.6869

■ 207.2570,
-16.3957, 32.2236

■ 90.2760, 41.2759,
-79.1721

■ 214.0680,
-19.7535, 35.8974

■ 217.0030,
-21.2005, 33.3234

Harmonies

Analogous

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



147.7840, 7.5015, -26.1206



149.0600, 12.2954, -23.7316



151.1690, 13.7207, -14.1802

Triad

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



149.0600, 12.2954, -23.7316



155.4200, -0.2071, 19.8027



150.7260, -11.2039, 0.2403

Complementary

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



149.0600, 12.2954, -23.7316



146.9400, -12.2954, 23.7316

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.



152.3360, -12.9836, 11.1063



149.0600, 12.2954, -23.7316



154.8350, -6.3277, 22.9467

Square

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



149.0600, 12.2954, -23.7316



155.0860, 6.3666, 11.3256



153.8470, -11.2636, 19.4282



149.6150, -6.2192, -11.9404

Rectangle

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



149.0600, 12.2954, -23.7316



152.8820, 12.3832, -5.1585



153.8470, -11.2636, 19.4282



151.5200, -12.0884, 3.9290

Sweetspot

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



149.0600, 12.2954, -23.7316



217.4980, 4.6845, -9.2067



154.3480, -8.0596, -28.3692



108.7650, 3.0739, -5.9329



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



149.0600, 12.2954, -23.7316



187.8070, 19.3221, -37.5417



133.7980, 19.8196, -10.3468



82.5480, 2.1948, -3.9886



78.1480, 35.4230, -68.5358



12.0140, 5.4161, -10.5363

Inverse Universe

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



141.6520, 8.0596, 28.3692



176.0160, 12.8101, 44.7130



162.2020, -19.8196, 10.3468



81.3750, 1.2941, 4.9331



56.7060, 23.3159, 81.8188



8.7010, 3.5984, 12.5402

Previews

White Background



This preview shows how the YUV color 149.0600, 12.2954, -23.7316 looks on a white background.

Color Contrast Check

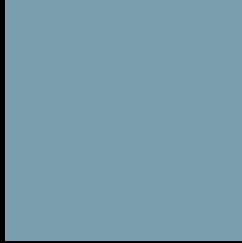
Large Text (above 18pt) WCAG AA × Fail

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 149.0600, 12.2954, -23.7316 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

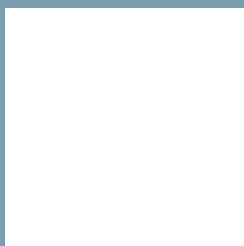
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 149.0600, 12.2954, -23.7316

Background



This preview shows how black text looks on a background with the YUV color 149.0600, 12.2954, -23.7316.



This preview shows how white text looks on a background with the YUV color 149.0600, 12.2954, -23.7316.

-23.7316.

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

149.0600, 12.2954, -23.7316

Protanopia

152.8670, 8.4466, -2.5144

Deuteranopia

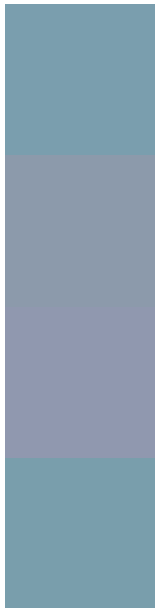
153.5840, 11.0511, 2.1188



Tritanopia

148.4190, 11.1324, -24.0465

Trichromacy



Original Color

149.0600, 12.2954, -23.7316

Protanomaly

151.7520, 9.4893, -10.3065

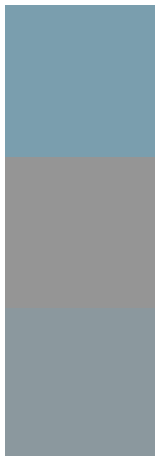
Deuteranomaly

152.2300, 11.2256, -7.2177

Tritanomaly

148.5330, 11.5692, -24.1464

Monochromacy



Original Color

149.0600, 12.2954, -23.7316

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.7970, 4.5371, -8.5920

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.0600, 12.2954, -23.7316 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(122, 158, 174)` looks like.

```
.text, #text, p{  
    color:rgb(122, 158, 174)  
}
```

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(122, 158, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 158, 174) }
```

Border

The CSS property to change the border of an element to YUV 149.0600, 12.2954, -23.7316 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(122, 158, 174) }
```


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

```
.border{ border-color:rgb(122, 158, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 158, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 158, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 158, 174); box-shadow:4px 4px 4px 4px rgb(122, 158, 174) }
```

Background

The CSS property to change the background color of an element to YUV 149.0600, 12.2954, -23.7316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 158, 174) }
```

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

```
.background{ background-color: rgb(122,  
158, 174) }
```

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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