

Converting Colors

YUV(149.6880, 23.3248,
-14.6354)

Have a look what the booklet for
YUV(149.6880, 23.3248, -14.6354)
contains.

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Color

**YUV(149.6880, 23.3248,
-14.6354)**

Conversions

Conversions Part 1

Format	Color
Hex	8595C5
RGB	133, 149, 197
RGB Percent	52%, 58%, 77%
CMY	0.4784, 0.4157, 0.2275
CMYK	0.32, 0.24, 0.00, 0.23
HSL	225°, 36%, 65%
HSV	225°, 32%, 77%
XYZ	30.4984, 30.5127, 57.1054
YIQ	149.6880, -24.9440, 11.5360

Conversions

Conversions Part 2

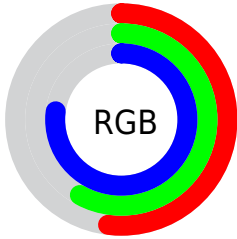
Format	Color
R_{YB}	133, 146, 197
Decimal	8754629
CIE _{Lab}	62.09, 5.69, -26.64
CIE _{LCh}	62, 27.245, 282.065
Yxy	30.5127, 0.2582, 0.2583
Android (android.graphics.Color)	4286944709 (0xFF8595C5)
YUV	149.6880, 23.3248, -14.6354
Hunter-Lab	55.2383, 1.8871, -22.6273

Details

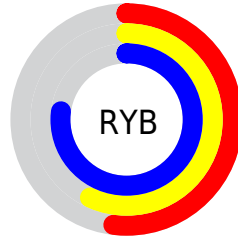
The YUV color $149.6880, 23.3248, -14.6354$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $180.3120, -23.3248, 14.6354$, and the grayscale version is $149.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $204.3290, 24.4878, -14.3205$, and $98.0470, 22.1618, -14.9502$ is the 20% darker color. If you saturate the color by 10%, you get $134.9030, 30.6138, -19.2089$, and if you desaturate by 10%, it is $164.4730, 16.0358, -10.0618$.

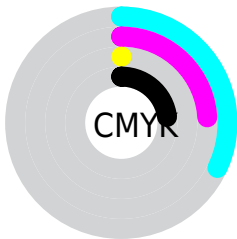
Distribution



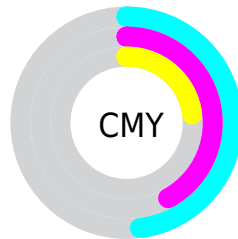
- Red (52%)
- Green (58%)
- Blue (77%)



- Red (52%)
- Yellow (57%)
- Blue (77%)



- Cyan (32%)
- Magenta (24%)
- Yellow (0%)
- Black (23%)



- Cyan (48%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.6880, 23.3248, -14.6354 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 149.6880, 23.3248, -14.6354 by changing the saturation by 10% instead.

■ 149.6880, 23.3248,
-14.6354

■ 149.6880, 23.3248,
-14.6354

255.0000, 0.0000,
0.0000

■ 123.5740, 22.8880,
-14.5354

■ 204.3290, 24.4878,
-14.3205

■ 98.0470, 22.1618,
-14.9502

■ 229.2510, 12.6943,
-11.6211

■ 74.1070, 21.1462,
-15.8798

■ 252.0100, 1.4741,
-6.1478

■ 49.9820, 20.7149,
-17.5242

■ 26.0630, 21.1679,
-22.8573

■ 8.7660, 18.3564,
-7.6878

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 149.6880, 23.3248,
-14.6354

■ 149.6880, 23.3248,
-14.6354

■ 134.9030, 30.6138,
-19.2089

■ 164.4730, 16.0358,
-10.0618

■ 120.4170, 37.7554,
-23.1677

■ 178.9590, 8.8942,
-6.1030

■ 106.2190, 44.7550,
-28.2561

■ 193.1570, 1.8946,
-1.0147

■ 91.4340, 52.0440,
-32.8296

■ 207.9420, -5.3944,
3.5589

■ 76.9480, 59.1856,
-36.7884

■ 222.7270,
-12.6834, 8.1324

■ 62.1630, 66.4746,
-41.3620

■ 237.2130,
-19.8250, 12.0912

■ 51.2210, 71.8690,
-44.9208

■ 246.6270,
-24.4661, 7.3431

■ 248.3880,
-25.3343, 5.7987

Harmonies

Analogous

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



143.6910, 25.2953, -40.0710



149.6880, 23.3248, -14.6354



153.0180, 16.2601, 11.3852

Triad

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



149.6880, 23.3248, -14.6354



151.7030, -16.1226, 37.9715



140.8680, -3.3859, -34.0872

Complementary

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



149.6880, 23.3248, -14.6354



180.3120, -23.3248, 14.6354

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.



144.6120, -15.0917, -12.8147



149.6880, 23.3248, -14.6354



150.3180, -22.3418, 26.0311

Square

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



149.6880, 23.3248, -14.6354



152.7600, -5.7977, 39.6755



147.9090, -22.1401, 7.9728



137.4280, 10.6350, -51.2414

Rectangle

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



149.6880, 23.3248, -14.6354



153.9720, 9.3808, 24.5806



147.9090, -22.1401, 7.9728



142.1740, -7.4808, -27.3396

Sweetspot

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



149.6880, 23.3248, -14.6354



236.3720, 9.1836, -5.5882



176.0400, 2.4453, -37.7461



116.1720, 5.8312, -3.6588



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



149.6880, 23.3248, -14.6354



181.3740, 36.2976, -22.2530



145.0800, 25.5966, 3.4378



92.2000, 3.3524, -1.9294



42.6490, 59.3330, -37.4032



9.3870, 13.1202, -8.2324

Inverse Universe

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



153.9600, -2.4453, 37.7461



188.3370, -4.1101, 58.4635



184.9200, -25.5966, -3.4378



92.9190, -0.4531, 5.3330



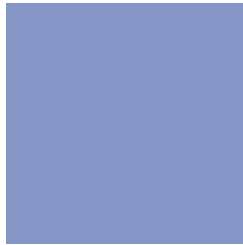
53.4110, -6.1186, 96.1096



11.7900, -1.3755, 21.2322

Previews

White Background



This preview shows how the YUV color 149.6880, 23.3248, -14.6354 looks on a white background.

Color Contrast Check

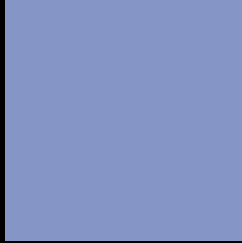
Large Text (above 18pt) WCAG AA × Fail

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 149.6880, 23.3248, -14.6354 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

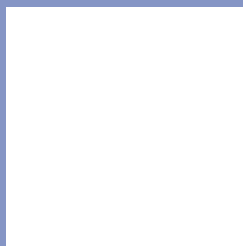
Any Text WCAG AAA ✓ Pass

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

YUV 149.6880, 23.3248, -14.6354 Background



This preview shows how black text looks on a background with the YUV color 149.6880, 23.3248, -14.6354.



This preview shows how white text looks on a background with the YUV color 149.6880, 23.3248, -14.6354.

-14.6354.

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

149.6880, 23.3248, -14.6354

Protanopia

150.1830, 22.5878, -11.5615

Deuteranopia

150.0090, 23.1666, -10.5319



Tritanopia

147.6970, 9.5164, -19.0283

Trichromacy



Original Color

149.6880, 23.3248, -14.6354

Protanomaly

149.8840, 22.7352, -12.1763

Deuteranomaly

149.9980, 23.1720, -12.2762

Tritanomaly

148.6740, 14.4577, -17.2541

Monochromacy



Original Color

149.6880, 23.3248, -14.6354

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.1440, 8.3100, -5.3883

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.6880, 23.3248, -14.6354 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(133, 149, 197)` looks like.

```
.text, #text, p{  
    color:rgb(133, 149, 197)  
}
```

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(133, 149, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 149, 197) }
```

Border

The CSS property to change the border of an element to YUV 149.6880, 23.3248, -14.6354 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(133, 149, 197) }
```


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

```
.border{ border-color:rgb(133, 149, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 149, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 149, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 149, 197);  
box-shadow:4px 4px 4px 4px rgb(133, 149,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 149.6880, 23.3248, -14.6354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 149, 197) }
```

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

```
.background{ background-color: rgb(133,  
149, 197) }
```

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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