

Converting Colors

YUV(149.2590, 20.5783,
-20.3981)

Have a look what the booklet for
YUV(149.2590, 20.5783, -20.3981)
contains.

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Color

**YUV(149.2590, 20.5783,
-20.3981)**

Conversions

Conversions Part 1

Format	Color
Hex	7E99BF
RGB	126, 153, 191
RGB Percent	49%, 60%, 75%
CMY	0.5059, 0.4000, 0.2510
CMYK	0.34, 0.20, 0.00, 0.25
HSL	215°, 34%, 62%
HSV	215°, 34%, 75%
XYZ	29.3994, 30.9797, 53.7204
YIQ	149.2590, -28.2900, 6.0940

Conversions

Conversions Part 2

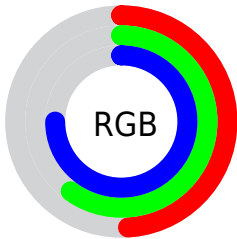
Format	Color
R_{YB}	126, 145, 191
Decimal	8296895
CIE _{Lab}	62.49, -0.18, -22.71
CIE _{LCh}	62, 22.708, 269.557
Yxy	30.9797, 0.2577, 0.2715
Android (android.graphics.Color)	4286486975 (0xFF7E99BF)
YUV	149.2590, 20.5783, -20.3981
Hunter-Lab	55.6594, -3.1199, -18.2629

Details

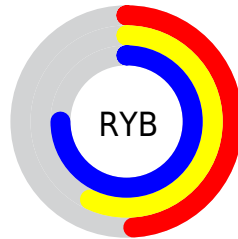
The YUV color **149.2590, 20.5783, -20.3981** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **167.7410, -20.5783, 20.3981**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4870, 21.4519, -20.5981**, and **97.6180, 19.4153, -20.7130** is the 20% darker color. If you saturate the color by 10%, you get **137.1210, 26.5623, -26.4161**, and if you desaturate by 10%, it is **161.3970, 14.5943, -14.3802**.

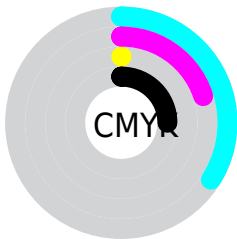
Distribution



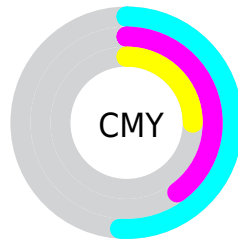
- Red (49%)
- Green (60%)
- Blue (75%)



- Red (49%)
- Yellow (57%)
- Blue (75%)



- Cyan (34%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.2590, 20.5783, -20.3981 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 149.2590, 20.5783, -20.3981 by changing the saturation by 10% instead.

■ 149.2590, 20.5783,
-20.3981

■ 149.2590, 20.5783,
-20.3981

255.0000, 0.0000,
0.0000

■ 123.1450, 20.1415,
-20.2982

■ 203.4870, 21.4519,
-20.5981

■ 97.6180, 19.4153,
-20.7130

■ 229.2070, 12.7159,
-18.5985

■ 73.2050, 19.1259,
-21.2278

■ 249.6180, 2.6533,
-11.0660

■ 49.3680, 18.5526,
-24.0017

■ 27.2540, 18.1158,
-23.9018

■ 11.8320, 14.8728,
-10.3767

■ 2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 149.2590, 20.5783,
-20.3981

■ 149.2590, 20.5783,
-20.3981

■ 137.1210, 26.5623,
-26.4161

■ 161.3970, 14.5943,
-14.3802

■ 124.9830, 32.5464,
-32.4341

■ 173.5350, 8.6102,
-8.3622

■ 112.8450, 38.5304,
-38.4521

■ 185.6730, 2.6262,
-2.3442

■ 100.1200, 44.8038,
-43.9552

■ 198.3980, -3.6472,
3.1590

■ 87.9820, 50.7879,
-49.9732

■ 210.5360, -9.6312,
9.1769

■ 75.5450, 56.9193,
-56.6060

■ 222.9730,
-15.7627, 15.8097

■ 68.1470, 60.5665,
-59.7649

■ 233.6160,
-21.0097, 18.7538

■ 240.0730,
-24.1930, 13.0910

■ 246.5300,
-27.3763, 7.4282

Harmonies

Analogous

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



144.9210, 19.7589, -37.6417



149.2590, 20.5783, -20.3981



152.9520, 16.2927, 0.9191

Triad

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



149.2590, 20.5783, -20.3981



153.4620, -10.5808, 33.7978



144.9190, -7.3551, -20.9770

Complementary

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



149.2590, 20.5783, -20.3981



167.7410, -20.5783, 20.3981

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.



148.1510, -15.8504, -2.7634



149.2590, 20.5783, -20.3981



151.9960, -17.2530, 27.1905

Square

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



149.2590, 20.5783, -20.3981



154.5570, -1.2606, 31.0835



150.3380, -19.3936, 13.7356



142.3930, 3.7503, -36.3017

Rectangle

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



149.2590, 20.5783, -20.3981



154.3620, 11.1605, 13.7145



150.3380, -19.3936, 13.7356



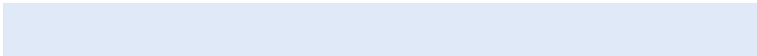
146.0400, -10.8657, -14.9441

Sweetspot

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



149.2590, 20.5783, -20.3981



231.6060, 7.5892, -7.5475



168.4870, -2.2121, -37.2611



115.2320, 4.8156, -4.5885



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



149.2590, 20.5783, -20.3981



182.1680, 31.9622, -31.7193



134.9050, 27.6548, -3.4247



88.3740, 2.7736, -2.9590



56.7540, 49.9143, -49.7733



11.1650, 9.7787, -9.7917

Inverse Universe

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



148.5130, 2.2121, 37.2611



180.9870, 3.4574, 57.8934



182.0950, -27.6548, 3.4247



88.1470, 0.4205, 5.1331



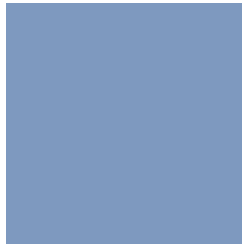
54.7660, 5.5384, 90.5362



10.7510, 1.1088, 17.7584

Previews

White Background



This preview shows how the YUV color 149.2590, 20.5783, -20.3981 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 149.2590, 20.5783, -20.3981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

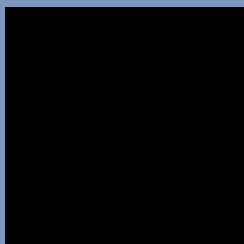
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

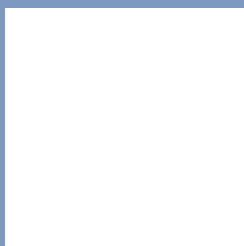
Any Text WCAG AAA ✓ Pass

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

YUV 149.2590, 20.5783, -20.3981 Background



This preview shows how black text looks on a background with the YUV color 149.2590, 20.5783, -20.3981.



This preview shows how white text looks on a background with the YUV color 149.2590, 20.5783, -20.3981.

-20.3981.

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

149.2590, 20.5783, -20.3981

Protanopia

151.0540, 18.2144, -8.8174

Deuteranopia

151.8200, 19.8087, -6.8581



Tritanopia

147.6040, 10.5482, -23.3317

Trichromacy



Original Color

149.2590, 20.5783, -20.3981

Protanomaly

150.2600, 19.0988, -12.5060

Deuteranomaly

150.9010, 20.2618, -12.1912

Tritanomaly

148.5270, 14.0372, -22.3872

Monochromacy



Original Color

149.2590, 20.5783, -20.3981

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9050, 7.4418, -6.9327

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.2590, 20.5783, -20.3981 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(126, 153, 191)` looks like.

```
.text, #text, p{  
    color:rgb(126, 153, 191)  
}
```

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(126, 153, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 153, 191) }
```

Border

The CSS property to change the border of an element to YUV 149.2590, 20.5783, -20.3981 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(126, 153, 191) }
```


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

```
.border{ border-color:rgb(126, 153, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 153, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 153, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 153, 191);  
box-shadow:4px 4px 4px 4px rgb(126, 153,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 149.2590, 20.5783, -20.3981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 153, 191) }
```

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

```
.background{ background-color: rgb(126,  
153, 191) }
```

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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