

Converting Colors

YUV(149.5550, 11.5584,
-20.6577)

Have a look what the booklet for
YUV(149.5550, 11.5584, -20.6577)
contains.

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Color

**YUV(149.5550, 11.5584,
-20.6577)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9DAD
RGB	126, 157, 173
RGB Percent	49%, 62%, 68%
CMY	0.5059, 0.3843, 0.3216
CMYK	0.27, 0.09, 0.00, 0.32
HSL	200°, 22%, 59%
HSV	200°, 27%, 68%
XYZ	28.2040, 31.5667, 44.1416
YIQ	149.5550, -23.6120, -1.5960

Conversions

Conversions Part 2

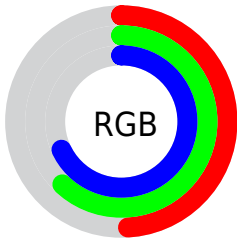
Format	Color
RYB	126, 145, 173
Decimal	8297901
CIELab	62.98, -6.95, -11.84
CIELCh	63, 13.731, 239.611
Yxy	31.5667, 0.2714, 0.3038
Android (android.graphics.Color)	4286487981 (0xFF7E9DAD)
YUV	149.5550, 11.5584, -20.6577
Hunter-Lab	56.1842, -8.7170, -7.2527

Details

The YUV color **149.5550, 11.5584, -20.6577** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **149.4450, -11.5584, 20.6577**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.2560, 11.7058, -21.2725**, and **98.4410, 11.1216, -20.5578** is the 20% darker color. If you saturate the color by 10%, you get **140.9500, 15.8006, -28.0202**, and if you desaturate by 10%, it is **158.1600, 7.3161, -13.2953**.

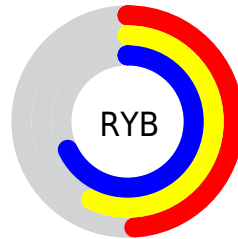
Distribution



Red (49%)

Green (62%)

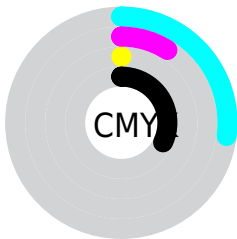
Blue (68%)



Red (49%)

Yellow (57%)

Blue (68%)

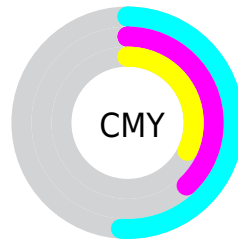


Cyan (27%)

Magenta (9%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.5550, 11.5584, -20.6577 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 149.5550, 11.5584, -20.6577 by changing the saturation by 10% instead.

■ 149.5550, 11.5584,
-20.6577

■ 149.5550, 11.5584,
-20.6577

255.0000, 0.0000,
0.0000

■ 123.4410, 11.1216,
-20.5578

■ 204.2560, 11.7058,
-21.2725

■ 98.4410, 11.1216,
-20.5578

■ 231.8430, 11.4164,
-21.7873

■ 74.3270, 10.6848,
-20.4578

■ 249.3190, 2.8007,
-11.6808

■ 50.9140, 10.3954,
-20.9726

■ 28.0170, 10.8376,
-22.8169

■ 12.6980, 8.0369,
-11.1361

■ 0.0000, 0.0000,

0.0000

■ 149.5550, 11.5584,
-20.6577

■ 149.5550, 11.5584,
-20.6577

■ 140.9500, 15.8006,
-28.0202

■ 158.1600, 7.3161,
-13.2953

■ 132.0460, 20.1903,
-35.9973

■ 167.0640, 2.9264,
-5.3181

■ 123.4410, 24.4326,
-43.3598

■ 175.6690, -1.3158,
2.0443

■ 114.8360, 28.6749,
-50.7222

■ 184.2740, -5.5581,
9.4067

■ 106.5190, 32.7751,
-59.2142

■ 192.5910, -9.6584,
17.8987

■ 97.9140, 37.0174,
-66.5766

■ 201.1960,
-13.9006, 25.2611

■ 89.3090, 41.2597,
-73.9390

■ 209.8010,
-18.1429, 32.6235

■ 86.6400, 42.5755,
-75.9833

■ 215.7150,
-21.0585, 34.4529

■ 219.2370,
-22.7948, 31.3642

Harmonies

Analogous

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



148.2080, 7.7855, -23.8614



149.5550, 11.5584, -20.6577



151.5500, 12.5469, -11.0063

Triad

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



149.5550, 11.5584, -20.6577



154.8930, -0.9332, 19.3878



150.4700, -9.5987, -1.2892

Complementary

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



149.5550, 11.5584, -20.6577



149.4450, -11.5584, 20.6577

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.



151.6670, -11.6678, 9.0620



149.5550, 11.5584, -20.6577



154.4110, -6.6116, 20.6876

Square

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



149.5550, 11.5584, -20.6577



154.7440, 5.0562, 11.6255



153.6510, -10.6739, 16.9691



149.0710, -4.4720, -12.3403

Rectangle

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



149.5550, 11.5584, -20.6577



153.1380, 10.7780, -3.6290



153.6510, -10.6739, 16.9691



151.1500, -10.9199, 2.4995

Sweetspot

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



149.5550, 11.5584, -20.6577



215.0960, 4.3897, -7.9772



155.4130, -6.6126, -25.7952



106.3630, 2.7790, -4.7034



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



149.5550, 11.5584, -20.6577



187.1990, 18.1429, -32.6235



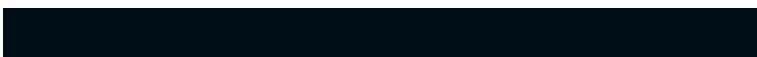
136.0540, 18.2144, -8.8174



82.5480, 2.1948, -3.9886



75.2130, 36.8700, -65.9618



11.4270, 5.7055, -10.0215

Inverse Universe

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



143.5870, 6.6126, 25.7952



177.7120, 10.4950, 40.5946



162.9460, -18.2144, 8.8174



81.3750, 1.2941, 4.9331



56.1360, 21.1320, 82.3187



8.5870, 3.1616, 12.6402

Previews

White Background



This preview shows how the YUV color 149.5550, 11.5584, -20.6577 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 149.5550, 11.5584, -20.6577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

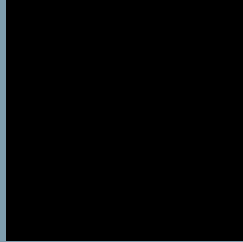
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

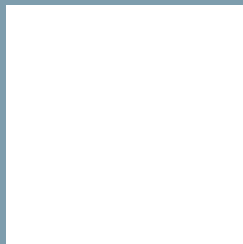
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 149.5550, 11.5584, -20.6577

Background



This preview shows how black text looks on a background with the YUV color 149.5550, 11.5584, -20.6577.



This preview shows how white text looks on a background with the YUV color 149.5550, 11.5584, -20.6577.

-20.6577.

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

149.5550, 11.5584, -20.6577

Protanopia

152.7530, 8.0098, -2.4144

Deuteranopia

153.4700, 10.6143, 2.2188



Tritanopia

148.9140, 10.3954, -20.9726

Trichromacy



Original Color

149.5550, 11.5584, -20.6577

Protanomaly

151.3500, 9.1945, -9.0769

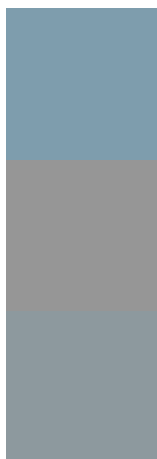
Deuteranomaly

151.8280, 10.9308, -5.9882

Tritanomaly

149.0280, 10.8322, -21.0726

Monochromacy



Original Color

149.5550, 11.5584, -20.6577

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.9820, 3.9529, -7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.5550, 11.5584, -20.6577 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, 157, 173)` looks like.

```
.text, #text, p{  
    color:rgb(126, 157, 173)  
}
```

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, 157, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 157, 173) }
```

Border

The CSS property to change the border of an element to YUV 149.5550, 11.5584, -20.6577 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, 157, 173) }
```


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

```
.border{ border-color:rgb(126, 157, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 157, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 157, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 157, 173);  
box-shadow:4px 4px 4px 4px rgb(126, 157,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 149.5550, 11.5584, -20.6577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 157, 173) }
```

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

```
.background{ background-color: rgb(126,  
157, 173) }
```

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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