

Converting Colors

YUV(155.2110, -3.5550,
-26.4950)

Have a look what the booklet for
YUV(155.2110, -3.5550, -26.4950)
contains.

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Color

**YUV(155.2110, -3.5550,
-26.4950)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAC94
RGB	125, 172, 148
RGB Percent	49%, 67%, 58%
CMY	0.5098, 0.3255, 0.4196
CMYK	0.27, 0.00, 0.14, 0.33
HSL	149°, 22%, 58%
HSV	149°, 27%, 67%
XYZ	28.5553, 36.0031, 33.4613
YIQ	155.2110, -20.3080, -17.4280

Conversions

Conversions Part 2

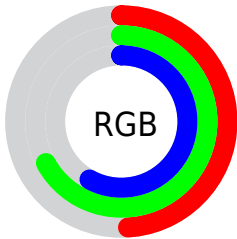
Format	Color
RYB	125, 157, 172
Decimal	8236180
CIELab	66.52, -20.82, 7.31
CIELCh	67, 22.069, 160.646
Yxy	36.0031, 0.2913, 0.3673
Android (android.graphics.Color)	4286426260 (0xFF7DAC94)
YUV	155.2110, -3.5550, -26.4950
Hunter-Lab	60.0026, -20.0564, 8.9380

Details

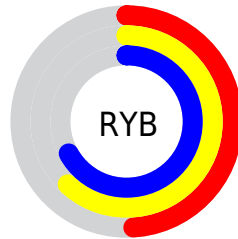
The YUV color **155.2110, -3.5550, -26.4950** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **141.7890, 3.5550, 26.4950**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3850, -4.1338, -27.5246**, and **103.6240, -3.2656, -25.9802** is the 20% darker color. If you saturate the color by 10%, you get **149.1020, -4.9803, -36.0465**, and if you desaturate by 10%, it is **161.3200, -2.1298, -16.9436**.

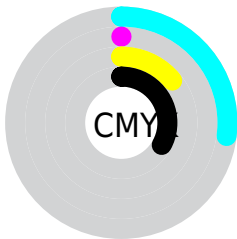
Distribution



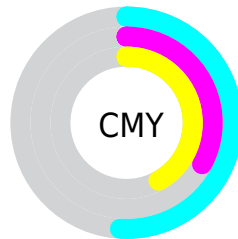
- Red (49%)
- Green (67%)
- Blue (58%)



- Red (49%)
- Yellow (62%)
- Blue (67%)



- Cyan (27%)
- Magenta (0%)
- Yellow (14%)
- Black (33%)





- Cyan (51%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.2110, -3.5550, -26.4950 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 155.2110, -3.5550, -26.4950 by changing the saturation by 10% instead.


 155.2110, -3.5550,
-26.4950

 155.2110, -3.5550,
-26.4950


255.0000, 0.0000,
0.0000


 128.6240, -3.2656,
-25.9802


 210.3850, -4.1338,
-27.5246


 103.6240, -3.2656,
-25.9802


 237.4990, -3.6970,
-27.6246

 79.1510, -2.5394,
-25.5654

 249.0200, 2.9481,
-12.2955

 55.2650, -2.1026,
-25.6654

 31.8950, -0.9342,
-27.0949

 17.0060, -5.9190,
-14.9143

 0.0000, 0.0000,

0.0000

■ 155.2110, -3.5550,
-26.4950

■ 155.2110, -3.5550,
-26.4950

■ 149.1020, -4.9803,
-36.0465

■ 161.3200, -2.1298,
-16.9436

■ 142.9930, -6.4055,
-45.5979

■ 167.4290, -0.7045,
-7.3922

■ 136.6990, -7.2466,
-55.8640

■ 173.7230, 0.1366,
2.8739

■ 130.5900, -8.6719,
-65.4154

■ 179.8320, 1.5618,
12.4253

■ 124.4810,
-10.0971, -74.9668

■ 185.9410, 2.9871,
21.9767

■ 118.3720,
-11.5224, -84.5182

■ 192.0500, 4.4123,
31.5281

■ 112.3770,
-12.5109, -94.1696

■ 198.0450, 5.4008,
41.1795

■ 110.5400,
-13.0842, -96.9436

■ 202.0610, 7.8579,
46.4275

■ 203.0870, 11.7891,
45.5277

Harmonies

Analogous

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



157.5030, -13.0660, -9.2111



155.2110, -3.5550, -26.4950



153.2940, 7.2501, -38.8458

Triad

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



155.2110, -3.5550, -26.4950



161.5590, 18.9514, -11.8912



163.4680, -13.0487, 32.0386

Complementary

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



155.2110, -3.5550, -26.4950



141.7890, 3.5550, 26.4950

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.



164.9440, -4.9024, 32.4981



155.2110, -3.5550, -26.4950



164.3120, 13.6502, 8.4964

Square

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



155.2110, -3.5550, -26.4950



157.1930, 20.6109, -30.8643



165.1200, 4.8708, 24.4508



162.0340, -18.2578, 22.7722

Rectangle

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



155.2110, -3.5550, -26.4950



152.9930, 13.8075, -42.0899



165.1200, 4.8708, 24.4508



164.0490, -10.8702, 33.2830

Sweetspot

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



155.2110, -3.5550, -26.4950



217.5920, -1.2779, -10.1662



159.7650, -17.1391, -9.4409



108.0270, -0.9993, -6.1627



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.



155.2110, -3.5550, -26.4950



197.6560, -5.2534, -41.7943



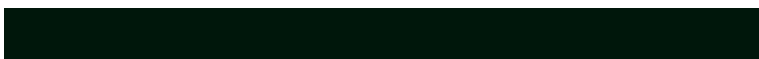
157.8330, 6.4913, -28.7945



83.7390, -0.8573, -5.0331



96.4860, -11.0856, -84.6182



14.7550, -1.8512, -12.9401

Inverse Universe

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



141.7890, 3.5550, 26.4950



176.4580, 5.6902, 41.6943



139.1670, -6.4913, 28.7945



81.1470, 0.4205, 5.1331



53.6280, 11.5224, 84.5182



8.2450, 1.8512, 12.9401

Previews

White Background



This preview shows how the YUV color 155.2110, -3.5550, -26.4950 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 155.2110, -3.5550, -26.4950 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 155.2110, -3.5550, -26.4950 Background



This preview shows how black text looks on a background with the YUV color 155.2110, -3.5550, -26.4950.



This preview shows how white text looks on a background with the YUV color 155.2110, -3.5550,

-26.4950.

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

155.2110, -3.5550, -26.4950

Protanopia

161.2260, -9.4784, 6.8178

Deuteranopia

162.6060, -5.7218, 15.2545



Tritanopia

158.1310, 11.2744, -22.9169

Trichromacy



Original Color

155.2110, -3.5550, -26.4950

Protanomaly

159.0180, -7.4039, -5.2778

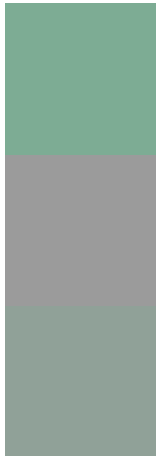
Deuteranomaly

160.0340, -4.9468, -0.0298

Tritanomaly

157.0400, 5.8963, -24.5911

Monochromacy



Original Color

155.2110, -3.5550, -26.4950

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8910, -1.4253, -9.5514

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.2110, -3.5550, -26.4950 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(125, 172, 148)` looks like.

```
.text, #text, p{  
    color:rgb(125, 172, 148)  
}
```

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(125, 172, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 172, 148) }
```

Border

The CSS property to change the border of an element to YUV 155.2110, -3.5550, -26.4950 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(125, 172, 148) }
```


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

```
.border{ border-color:rgb(125, 172, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 172, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 172, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 172, 148);  
box-shadow:4px 4px 4px 4px rgb(125, 172,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 155.2110, -3.5550, -26.4950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 172, 148) }
```

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

```
.background{ background-color: rgb(125,  
172, 148) }
```

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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