

Converting Colors

YUV(155.8210, 11.4272,
-25.2760)

Have a look what the booklet for
YUV(155.8210, 11.4272, -25.2760)
contains.

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Color

**YUV(155.8210, 11.4272,
-25.2760)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA6B3
RGB	127, 166, 179
RGB Percent	50%, 65%, 70%
CMY	0.5020, 0.3490, 0.2980
CMYK	0.29, 0.07, 0.00, 0.30
HSL	195°, 25%, 60%
HSV	195°, 29%, 70%
XYZ	30.5253, 35.0391, 47.8022
YIQ	155.8210, -27.4170, -4.2250

Conversions

Conversions Part 2

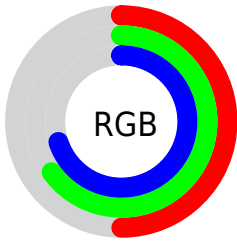
Format	Color
RYB	127, 149, 179
Decimal	8365747
CIELab	65.78, -10.09, -11.01
CIElCh	66, 14.931, 227.494
Yxy	35.0391, 0.2693, 0.3091
Android (android.graphics.Color)	4286555827 (0xFF7FA6B3)
YUV	155.8210, 11.4272, -25.2760
Hunter-Lab	59.1939, -11.5398, -6.4441

Details

The YUV color **155.8210, 11.4272, -25.2760** is a light color, and the websafe version is hex **669999**. A complement of this color would be **150.1790, -11.4272, 25.2760**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.6360, 12.0115, -25.9908**, and **104.0060, 10.8430, -24.5613** is the 20% darker color. If you saturate the color by 10%, you get **148.0910, 15.2381, -34.2828**, and if you desaturate by 10%, it is **163.5510, 7.6164, -16.2692**.

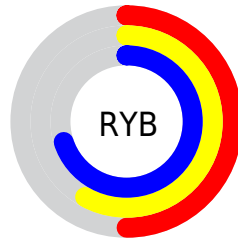
Distribution



Red (50%)

Green (65%)

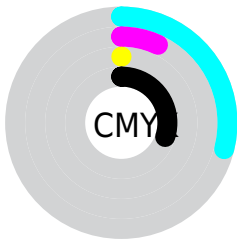
Blue (70%)



Red (50%)

Yellow (58%)

Blue (70%)

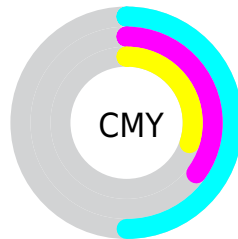


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (35%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.8210, 11.4272, -25.2760 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 155.8210, 11.4272, -25.2760 by changing the saturation by 10% instead.

■ 155.8210, 11.4272,
-25.2760

■ 155.8210, 11.4272,
-25.2760

255.0000, 0.0000,
0.0000

■ 129.7070, 10.9904,
-25.1760

■ 210.6360, 12.0115,
-25.9908

■ 104.0060, 10.8430,
-24.5613

■ 238.3110, 8.2277,
-25.7057

■ 79.5930, 10.5537,
-25.0761

■ 249.9170, 2.5059,
-10.4512

■ 55.2940, 10.7011,
-25.6908

■ 32.0980, 11.2907,
-28.1499

■ 17.8500, 7.4690,
-15.6544

■ 1.0260, 3.9312,

-0.8998

■ 0.0000, 0.0000,
0.0000

■ 155.8210, 11.4272,
-25.2760

■ 155.8210, 11.4272,
-25.2760

■ 148.0910, 15.2381,
-34.2828

■ 163.5510, 7.6164,
-16.2692

■ 139.7740, 19.3384,
-42.7748

■ 171.8680, 3.5161,
-7.7772

■ 132.0440, 23.1493,
-51.7816

■ 179.5980, -0.2948,
1.2296

■ 123.7270, 27.2496,
-60.2736

■ 187.9150, -4.3951,
9.7215

■ 116.2960, 30.9131,
-68.6656

■ 195.6450, -8.2060,
18.7283

■ 107.9790, 35.0134,
-77.1576

■ 203.6630,
-12.1589, 26.6055

■ 100.2490, 38.8242,
-86.1644

■ 211.3930,
-15.9697, 35.6123

■ 99.0640, 39.4084,
-86.8791

■ 215.2250,
-17.8589, 34.8827

■ 217.5730,
-19.0165, 32.8235

Harmonies

Analogous

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



155.0290, 5.9017, -26.3354



155.8210, 11.4272, -25.2760



158.1470, 13.7315, -17.6689

Triad

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



155.8210, 11.4272, -25.2760



162.5770, 1.6875, 18.7880



158.2210, -11.9410, 3.3142

Complementary

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



155.8210, 11.4272, -25.2760



150.1790, -11.4272, 25.2760

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.



160.0590, -12.8471, 13.9803



155.8210, 11.4272, -25.2760



162.1770, -5.0173, 22.6468

Square

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



155.8210, 11.4272, -25.2760



162.1180, 7.8298, 8.6665



161.2000, -9.9586, 20.8726



156.8820, -7.8298, -8.6665

Rectangle

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



155.8210, 11.4272, -25.2760



159.6750, 12.9782, -9.3620



161.2000, -9.9586, 20.8726



159.0150, -12.8254, 7.0028

Sweetspot

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



155.8210, 11.4272, -25.2760



222.7860, 4.5425, -10.3363



159.0060, -9.3700, -28.0693



111.3520, 2.7845, -6.4477



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



155.8210, 11.4272, -25.2760



196.0410, 17.7278, -39.5010



140.5590, 18.9514, -11.8912



85.1350, 1.9054, -4.5034



84.9470, 33.5501, -74.4985



14.1170, 5.8583, -12.3806

Inverse Universe

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



146.9940, 9.3700, 28.0693



182.1730, 14.7047, 43.6983



165.4410, -18.9514, 11.8912



83.4890, 1.7309, 4.8331



58.8570, 27.6785, 82.5634



9.9400, 4.4666, 14.0846

Previews

White Background



This preview shows how the YUV color 155.8210, 11.4272, -25.2760 looks on a white background.

Color Contrast Check

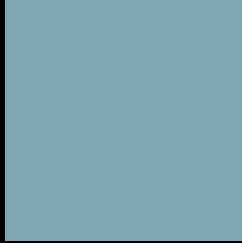
Large Text (above 18pt) WCAG AA × Fail

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 155.8210, 11.4272, -25.2760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

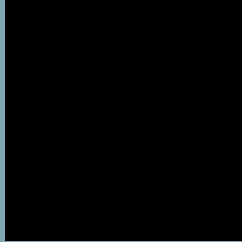
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.8210, 11.4272, -25.2760

Background



This preview shows how black text looks on a background with the YUV color 155.8210, 11.4272, -25.2760.



This preview shows how white text looks on a background with the YUV color 155.8210, 11.4272, -25.2760.

-25.2760.

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

155.8210, 11.4272, -25.2760

Protanopia

159.8240, 6.9888, -1.5996

Deuteranopia

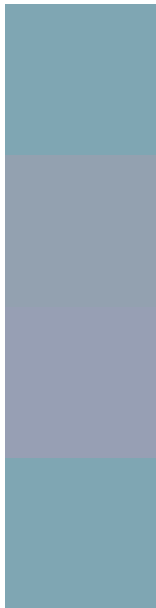
160.6550, 10.0301, 2.9336



Tritanopia

155.8210, 11.4272, -25.2760

Trichromacy



Original Color

155.8210, 11.4272, -25.2760

Protanomaly

158.5240, 8.6157, -10.1065

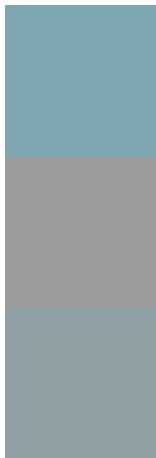
Deuteranomaly

159.0020, 10.3520, -7.0178

Tritanomaly

155.8210, 11.4272, -25.2760

Monochromacy



Original Color

155.8210, 11.4272, -25.2760

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9710, 3.9583, -9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8210, 11.4272, -25.2760 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(127, 166, 179)` looks like.

```
.text, #text, p{  
    color:rgb(127, 166, 179)  
}
```

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(127, 166, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 166, 179) }
```

Border

The CSS property to change the border of an element to YUV 155.8210, 11.4272, -25.2760 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(127, 166, 179) }
```


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

```
.border{ border-color:rgb(127, 166, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 166, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 166, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 166, 179);  
box-shadow:4px 4px 4px 4px rgb(127, 166,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 155.8210, 11.4272, -25.2760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 166, 179) }
```

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

```
.background{ background-color: rgb(127,  
166, 179) }
```

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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