

Converting Colors

YUV(155.9010, -3.4022,
-28.8542)

Have a look what the booklet for
YUV(155.9010, -3.4022, -28.8542)
contains.

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Color

**YUV(155.9010, -3.4022,
-28.8542)**

Conversions

Conversions Part 1

Format	Color
Hex	7BAE95
RGB	123, 174, 149
RGB Percent	48%, 68%, 58%
CMY	0.5176, 0.3176, 0.4157
CMYK	0.29, 0.00, 0.14, 0.32
HSL	151°, 24%, 58%
HSV	151°, 29%, 68%
XYZ	28.7292, 36.6530, 33.9943
YIQ	155.9010, -22.3710, -18.5870

Conversions

Conversions Part 2

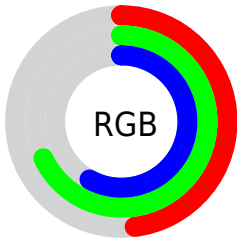
Format	Color
RYB	123, 157, 174
Decimal	8105621
CIELab	67.02, -22.27, 7.45
CIELCh	67, 23.484, 161.499
Yxy	36.6530, 0.2891, 0.3688
Android (android.graphics.Color)	4286295701 (0xFF7BAE95)
YUV	155.9010, -3.4022, -28.8542
Hunter-Lab	60.5417, -21.2432, 9.0877

Details

The YUV color **155.9010, -3.4022, -28.8542** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **141.0990, 3.4022, 28.8542**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.0750, -3.9810, -29.8838**, and **103.7270, -2.8234, -27.8246** is the 20% darker color. If you saturate the color by 10%, you get **149.7920, -4.8275, -38.4056**, and if you desaturate by 10%, it is **162.0100, -1.9769, -19.3028**.

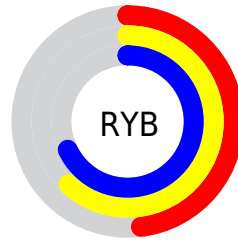
Distribution



Red (48%)

Green (68%)

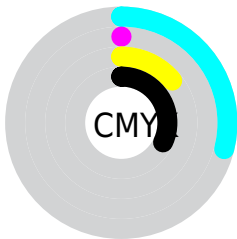
Blue (58%)



Red (48%)

Yellow (62%)

Blue (68%)

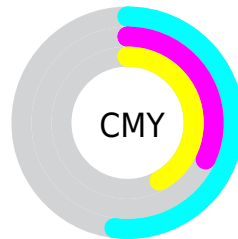


Cyan (29%)

Magenta (0%)

Yellow (14%)

Black (32%)



Cyan (52%)


Magenta (32%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.9010, -3.4022, -28.8542 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 155.9010, -3.4022, -28.8542 by changing the saturation by 10% instead.

 155.9010, -3.4022,
-28.8542

 155.9010, -3.4022,
-28.8542

255.0000, 0.0000,
0.0000


 129.3140, -3.1128,
-28.3394


 211.0750, -3.9810,
-29.8838


 103.7270, -2.8234,
-27.8246


 237.0150, -2.9654,
-28.9542

 79.1400, -2.5340,
-27.3098

 248.4220, 3.2430,
-13.5251

 55.0690, -1.5130,
-28.1245

 32.2970, -0.6394,
-28.3245

 18.2940, -6.0609,
-16.0438

 0.0000, 0.0000,

0.0000

■ 155.9010, -3.4022,
-28.8542

■ 155.9010, -3.4022,
-28.8542

■ 149.7920, -4.8275,
-38.4056

■ 162.0100, -1.9769,
-19.3028

■ 143.4980, -5.6685,
-48.6717

■ 168.3040, -1.1359,
-9.0366

■ 137.3890, -7.0938,
-58.2232

■ 174.4130, 0.2894,
0.5148

■ 131.0950, -7.9348,
-68.4893

■ 180.7070, 1.1304,
10.7810

■ 124.9860, -9.3601,
-78.0407

■ 186.8160, 2.5557,
20.3324

■ 118.9910,
-10.3486, -87.6921

■ 192.8110, 3.5442,
29.9838

■ 112.5830,
-11.6264, -97.8583

■ 199.2190, 4.8220,
40.1499

■ 112.2840,
-11.4790, -98.4731

■ 203.1210, 6.8423,
45.4979

■ 204.1470, 10.7735,
44.5981

Harmonies

Analogous

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



158.6770, -13.6448, -10.2407



155.9010, -3.4022, -28.8542



153.6140, 8.5713, -42.6345

Triad

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



155.9010, -3.4022, -28.8542



162.9010, 20.2618, -12.1912



164.8380, -14.2171, 33.4681

Complementary

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



155.9010, -3.4022, -28.8542



141.0990, 3.4022, 28.8542

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.



166.2540, -5.0552, 34.8572



155.9010, -3.4022, -28.8542



166.1380, 14.2290, 9.5260

Square

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



155.9010, -3.4022, -28.8542



158.2250, 22.0741, -33.5233



166.5440, 5.1548, 26.7099



163.1050, -19.2788, 23.5869

Rectangle

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



155.9010, -3.4022, -28.8542



153.6120, 14.9813, -45.2637



166.5440, 5.1548, 26.7099



164.9460, -11.3124, 35.1274

Sweetspot

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



155.9010, -3.4022, -28.8542



219.8800, -1.4198, -11.2958



160.7110, -18.5915, -10.2705



110.4290, -0.7045, -7.3922



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



155.9010, -3.4022, -28.8542



198.9330, -5.3900, -44.6682



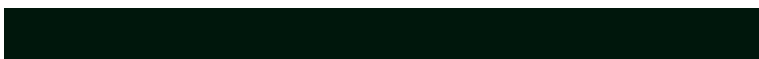
158.7510, 7.5178, -31.3536



83.7390, -0.8573, -5.0331



96.8280, -9.7752, -84.9182



14.8690, -1.4144, -13.0401

Inverse Universe

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



141.0990, 3.4022, 28.8542



175.9530, 4.9532, 44.7682



138.2490, -7.5178, 31.3536



81.1470, 0.4205, 5.1331



53.2860, 10.2120, 84.8182



8.1310, 1.4144, 13.0401

Previews

White Background



This preview shows how the YUV color 155.9010, -3.4022, -28.8542 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 155.9010, -3.4022, -28.8542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

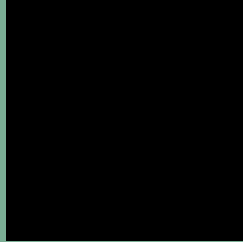
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.9010, -3.4022, -28.8542

Background



This preview shows how black text looks on a background with the YUV color 155.9010, -3.4022, -28.8542.



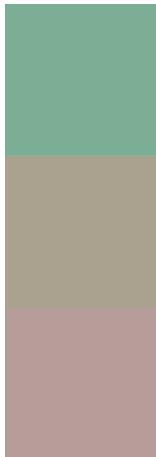
This preview shows how white text looks on a background with the YUV color 155.9010, -3.4022, -28.8542.

-28.8542.

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

155.9010, -3.4022, -28.8542

Protanopia

162.2260, -9.4784, 6.8178

Deuteranopia

164.0190, -5.4324, 15.7693



Tritanopia

158.9350, 11.8640, -25.3760

Trichromacy



Original Color

155.9010, -3.4022, -28.8542

Protanomaly

159.7190, -7.2565, -5.8926

Deuteranomaly

161.1480, -4.5100, -0.1298

Tritanomaly

157.8440, 6.4859, -27.0502

Monochromacy



Original Color

155.9010, -3.4022, -28.8542

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.1790, -1.5672, -10.6810

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9010, -3.4022, -28.8542 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(123, 174, 149)` looks like.

```
.text, #text, p{  
    color:rgb(123, 174, 149)  
}
```

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(123, 174, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 174, 149) }
```

Border

The CSS property to change the border of an element to YUV 155.9010, -3.4022, -28.8542 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(123, 174, 149) }
```


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

```
.border{ border-color:rgb(123, 174, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 174, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 174, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 174, 149);  
box-shadow:4px 4px 4px 4px rgb(123, 174,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 155.9010, -3.4022, -28.8542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 174, 149) }
```

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

```
.background{ background-color: rgb(123,  
174, 149) }
```

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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