

Converting Colors

YUV(154.9080, 9.4124,
-32.3683)

Have a look what the booklet for
YUV(154.9080, 9.4124, -32.3683)
contains.

YUV(154.9080, 9.4124, -32.3683)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(154.9080, 9.4124,
-32.3683)**

Conversions

Conversions Part 1

Format	Color
Hex	76AAAE
RGB	118, 170, 174
RGB Percent	46%, 67%, 68%
CMY	0.5373, 0.3333, 0.3176
CMYK	0.32, 0.02, 0.00, 0.32
HSL	184°, 26%, 57%
HSV	184°, 32%, 68%
XYZ	29.4859, 35.6570, 45.3728
YIQ	154.9080, -32.2760, -9.7800

Conversions

Conversions Part 2

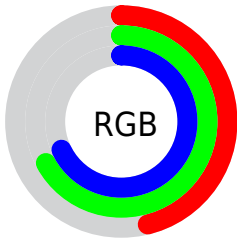
Format	Color
R _{YB}	118, 145, 174
Decimal	7776942
CIE Lab	66.26, -16.08, -7.56
CIE LCh	66, 17.769, 205.190
Yxy	35.6570, 0.2668, 0.3226
Android (android.graphics.Color)	4285967022 (0xFF76AAAE)
YUV	154.9080, 9.4124, -32.3683
Hunter-Lab	59.7135, -16.3571, -3.2516

Details

The YUV color $154.9080, 9.4124, -32.3683$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $137.0920, -9.4124, 32.3683$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $209.6090, 9.5598, -32.9831$, and $102.9080, 9.4124, -32.3683$ is the 20% darker color. If you saturate the color by 10%, you get $149.2380, 12.2077, -42.3047$, and if you desaturate by 10%, it is $160.5780, 6.6170, -22.4319$.

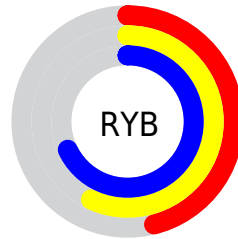
Distribution



Red (46%)

Green (67%)

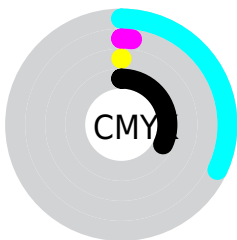
Blue (68%)



Red (46%)

Yellow (57%)

Blue (68%)

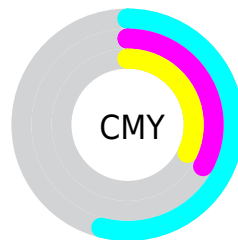


Cyan (32%)

Magenta (2%)

Yellow (0%)

Black (32%)



Cyan (54%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.9080, 9.4124, -32.3683 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 154.9080, 9.4124, -32.3683 by changing the saturation by 10% instead.

■ 154.9080, 9.4124,
-32.3683

■ 154.9080, 9.4124,
-32.3683

■ 255.0000, 0.0000,
0.0000

■ 128.2070, 9.2649,
-31.7535

■ 209.6090, 9.5598,
-32.9831

■ 102.9080, 9.4124,
-32.3683

■ 237.9680, 8.3968,
-33.2979

■ 77.9080, 9.4124,
-32.3683

■ 247.2260, 3.8326,
-15.9842

■ 52.1140, 10.2968,
-36.0570

■ 33.4030, 8.6753,
-29.2944

■ 19.2690, 5.2904,
-16.8989

■ 0.3420, 1.3104,

-0.2999

■ 0.0000, 0.0000,
0.0000

■ 154.9080, 9.4124,
-32.3683

■ 154.9080, 9.4124,
-32.3683

■ 149.2380, 12.2077,
-42.3047

■ 160.5780, 6.6170,
-22.4319

■ 143.2690, 15.1504,
-52.8559

■ 166.5470, 3.6743,
-11.8807

■ 137.0120, 18.2351,
-62.2775

■ 172.8040, 0.5896,
-2.4591

■ 131.0430, 21.1778,
-72.8287

■ 178.7730, -2.3531,
8.0921

■ 125.3730, 23.9731,
-82.7651

■ 184.4430, -5.1484,
18.0285

■ 119.7030, 26.7684,
-92.7015

■ 190.1130, -7.9437,
27.9649

■ 114.9300, 29.1215,
-100.7936

■ 196.6690,
-11.1758, 38.0013

■ 201.7410,
-13.6763, 46.7081

■ 202.3280,
-13.9657, 46.1933

Harmonies

Analogous

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



155.1770, 1.3917, -26.4652



154.9080, 9.4124, -32.3683



156.7110, 14.9325, -29.5645

Triad

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



154.9080, 9.4124, -32.3683



163.7380, 7.5242, 13.3848



160.7770, -15.1731, 13.3506

Complementary

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



154.9080, 9.4124, -32.3683



137.0920, -9.4124, 32.3683

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.



162.2990, -13.4584, 23.4168



154.9080, 9.4124, -32.3683



163.8550, 0.0715, 23.8062

Square

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



154.9080, 9.4124, -32.3683



162.5450, 13.5353, -1.3550



163.5150, -7.6489, 26.7353



158.8570, -13.2405, 0.1254

Rectangle

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



154.9080, 9.4124, -32.3683



158.3960, 16.0738, -22.2723



163.5150, -7.6489, 26.7353



161.2120, -14.8945, 17.3541

Sweetspot

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



154.9080, 9.4124, -32.3683



218.9490, 3.9691, -13.1103



151.3280, -14.4587, -29.2287



110.2270, 2.3531, -8.0921



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.



154.9080, 9.4124, -32.3683



196.8670, 14.8556, -51.6264



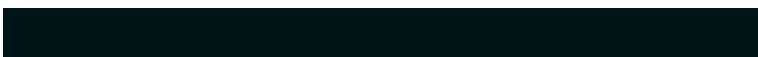
138.4720, 17.5153, -17.9539



83.7220, 1.6161, -5.0182



99.2800, 25.0050, -87.0686



14.9490, 3.9691, -13.1103

Inverse Universe

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



140.6720, 14.4587, 29.2287



174.0730, 23.1350, 46.4170



153.5280, -17.5153, 17.9539



81.6030, 2.1677, 4.7332



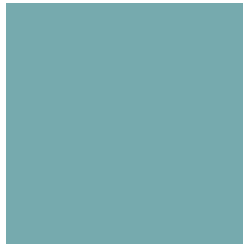
60.8100, 39.0407, 78.2196



9.2710, 5.7824, 12.0403

Previews

White Background



This preview shows how the YUV color 154.9080, 9.4124, -32.3683 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 154.9080, 9.4124, -32.3683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

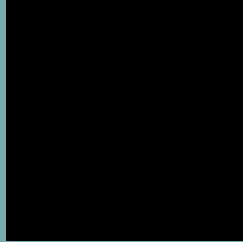
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

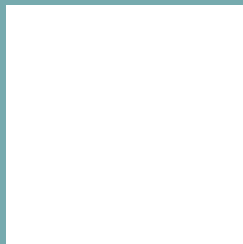
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 154.9080, 9.4124, -32.3683

Background



This preview shows how black text looks on a background with the YUV color 154.9080, 9.4124, -32.3683.



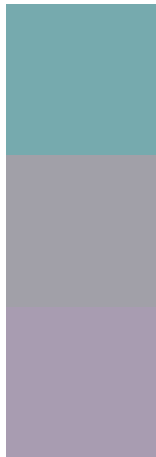
This preview shows how white text looks on a background with the YUV color 154.9080, 9.4124,

-32.3683.

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

154.9080, 9.4124, -32.3683

Protanopia

161.2110, 3.3470, -0.1850

Deuteranopia

161.9820, 7.4039, 5.2778



Tritanopia

155.8310, 12.9013, -31.4238

Trichromacy



Original Color

154.9080, 9.4124, -32.3683

Protanomaly

159.0030, 5.4215, -12.2806

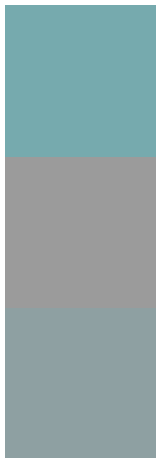
Deuteranomaly

159.4210, 8.1734, -8.2622

Tritanomaly

155.1900, 11.7383, -31.7386

Monochromacy



Original Color

154.9080, 9.4124, -32.3683

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8460, 3.5269, -11.2659

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.9080, 9.4124, -32.3683 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(118, 170, 174)` looks like.

```
.text, #text, p{  
    color:rgb(118, 170, 174)  
}
```

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(118, 170, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 170, 174) }
```

Border

The CSS property to change the border of an element to YUV 154.9080, 9.4124, -32.3683 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(118, 170, 174) }
```


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

```
.border{ border-color:rgb(118, 170, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 170, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 170, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 170, 174);  
box-shadow:4px 4px 4px 4px rgb(118, 170,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 154.9080, 9.4124, -32.3683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 170, 174) }
```

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

```
.background{ background-color: rgb(118,  
170, 174) }
```

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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