

Converting Colors

YUV(152.8750, 12.8796,
-24.4464)

Have a look what the booklet for
YUV(152.8750, 12.8796, -24.4464)
contains.

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Color

**YUV(152.8750, 12.8796,
-24.4464)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA2B3
RGB	125, 162, 179
RGB Percent	49%, 64%, 70%
CMY	0.5098, 0.3647, 0.2980
CMYK	0.30, 0.09, 0.00, 0.30
HSL	199°, 26%, 60%
HSV	199°, 30%, 70%
XYZ	29.5145, 33.4553, 47.5498
YIQ	152.8750, -27.5090, -2.5570

Conversions

Conversions Part 2

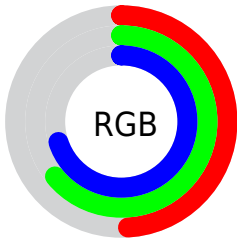
Format	Color
R_{YB}	125, 147, 179
Decimal	8233651
CIE _{Lab}	64.53, -8.52, -12.90
CIE _{LCh}	65, 15.455, 236.558
Y _{xy}	33.4553, 0.2671, 0.3027
Android (android.graphics.Color)	4286423731 (0xFF7DA2B3)
YUV	152.8750, 12.8796, -24.4464
Hunter-Lab	57.8406, -10.1373, -8.2529

Details

The YUV color **152.8750, 12.8796, -24.4464** is a light color, and the websafe version is hex **669999**. A complement of this color would be **151.1250, -12.8796, 24.4464**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.6900, 13.4638, -25.1611**, and **101.0600, 12.2954, -23.7316** is the 20% darker color. If you saturate the color by 10%, you get **143.9710, 17.2693, -32.4236**, and if you desaturate by 10%, it is **161.7790, 8.4900, -16.4692**.

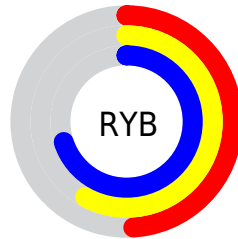
Distribution



Red (49%)

Green (64%)

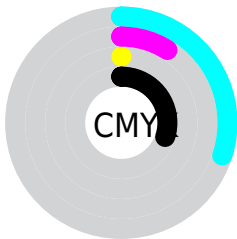
Blue (70%)



Red (49%)

Yellow (58%)

Blue (70%)

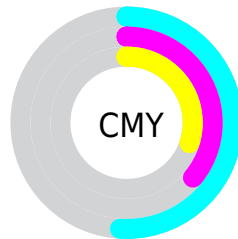


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.8750, 12.8796, -24.4464 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 152.8750, 12.8796, -24.4464 by changing the saturation by 10% instead.

■ 152.8750, 12.8796,
-24.4464

■ 152.8750, 12.8796,
-24.4464

■ 255.0000, 0.0000,
0.0000

■ 126.7610, 12.4428,
-24.3464

■ 207.6900, 13.4638,
-25.1611

■ 101.0600, 12.2954,
-23.7316

■ 234.7780, 9.9694,
-24.3613

■ 76.6470, 12.0060,
-24.2464

■ 249.0200, 2.9481,
-12.2955

■ 52.9350, 11.8640,
-25.3760

■ 30.3370, 12.1589,
-26.6055

■ 16.0890, 8.3371,
-14.1101

■ 0.9120, 3.4944,

-0.7998

■ 0.0000, 0.0000,
0.0000

■ 152.8750, 12.8796,
-24.4464

■ 152.8750, 12.8796,
-24.4464

■ 143.9710, 17.2693,
-32.4236

■ 161.7790, 8.4900,
-16.4692

■ 135.6540, 21.3696,
-40.9156

■ 170.0960, 4.3897,
-7.9772

■ 126.7500, 25.7592,
-48.8927

■ 179.0000, 0.0000,
0.0000

■ 117.8460, 30.1489,
-56.8699

■ 187.9040, -4.3897,
7.9772

■ 109.5290, 34.2492,
-65.3619

■ 195.9220, -8.3425,
15.8544

■ 100.9240, 38.4915,
-72.7243

■ 204.8260,
-12.7322, 23.8316

■ 92.6070, 42.5917,
-81.2163

■ 213.1430,
-16.8325, 32.3236

■ 218.1600,
-19.3059, 32.3087

■ 221.6820,
-21.0422, 29.2199

Harmonies

Analogous

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



151.3000, 8.2331, -27.4501



152.8750, 12.8796, -24.4464



155.2830, 14.1575, -14.2802

Triad

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



152.8750, 12.8796, -24.4464



159.1320, -0.0651, 20.9322



154.4270, -11.0565, -0.3745

Complementary

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



152.8750, 12.8796, -24.4464



151.1250, -12.8796, 24.4464

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.



156.2220, -13.4204, 11.2063



152.8750, 12.8796, -24.4464



159.0200, -6.9119, 23.6615

Square

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



152.8750, 12.8796, -24.4464



158.7980, 6.5086, 12.4552



157.7330, -11.7004, 19.5282



153.0170, -5.9244, -13.1699

Rectangle

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



152.8750, 12.8796, -24.4464



156.9960, 12.8200, -5.2585



157.7330, -11.7004, 19.5282



155.1070, -12.3778, 3.4142

Sweetspot

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



152.8750, 12.8796, -24.4464



221.6120, 5.1213, -9.3067



158.5220, -8.6383, -29.3988



110.7650, 3.0739, -5.9329



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.



152.8750, 12.8796, -24.4464



191.9210, 19.7589, -37.6417



137.6130, 20.4038, -11.0616



84.5480, 2.1948, -3.9886



79.0770, 36.4440, -69.3505



12.9430, 6.4371, -11.3510

Inverse Universe

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



145.3640, 8.2015, 29.4988



180.3150, 12.6627, 45.3277



166.3870, -20.4038, 11.0616



83.3750, 1.2941, 4.9331



57.7170, 23.3105, 83.5632



9.7120, 3.5930, 14.2846

Previews

White Background



This preview shows how the YUV color 152.8750, 12.8796, -24.4464 looks on a white background.

Color Contrast Check

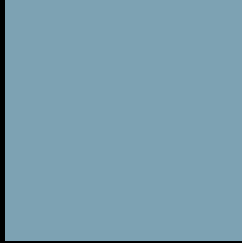
Large Text (above 18pt) WCAG AA × Fail

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 152.8750, 12.8796, -24.4464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

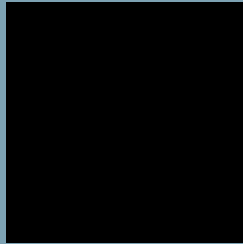
Any Text WCAG AA ✓ Pass

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 152.8750, 12.8796, -24.4464 Background



This preview shows how black text looks on a background with the YUV color 152.8750, 12.8796, -24.4464.



This preview shows how white text looks on a background with the YUV color 152.8750, 12.8796, -24.4464.

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

152.8750, 12.8796, -24.4464

Protanopia

156.5680, 8.5940, -3.1291

Deuteranopia

157.3990, 11.6353, 1.4041



Tritanopia

152.8210, 11.4272, -25.2760

Trichromacy



Original Color

152.8750, 12.8796, -24.4464

Protanomaly

155.5670, 10.0735, -11.0213

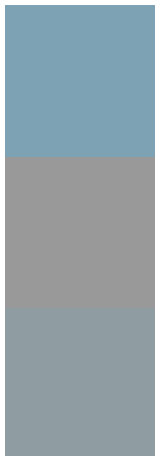
Deuteranomaly

156.0450, 11.8098, -7.9325

Tritanomaly

152.9350, 11.8640, -25.3760

Monochromacy



Original Color

152.8750, 12.8796, -24.4464

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.7970, 4.5371, -8.5920

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.8750, 12.8796, -24.4464 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, 162, 179)` looks like.

```
.text, #text, p{  
    color:rgb(125, 162, 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(125, 162, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 162, 179) }
```

Border

The CSS property to change the border of an element to YUV 152.8750, 12.8796, -24.4464 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, 162, 179) }
```


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

```
.border{ border-color:rgb(125, 162, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 162, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 162, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 162, 179);  
box-shadow:4px 4px 4px 4px rgb(125, 162,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 152.8750, 12.8796, -24.4464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 162, 179) }
```

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

```
.background{ background-color: rgb(125,  
162, 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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