

Converting Colors

YUV(125.1340, 23.1049,
-84.3095)

Have a look what the booklet for
YUV(125.1340, 23.1049, -84.3095)
contains.

YUV(125.1340, 23.1049, -84.3095)	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(125.1340, 23.1049,
-84.3095)**

Conversions

Conversions Part 1

Format	Color
Hex	1DA5AC
RGB	29, 165, 172
RGB Percent	11%, 65%, 67%
CMY	0.8863, 0.3529, 0.3255
CMYK	0.83, 0.04, 0.00, 0.33
HSL	183°, 71%, 39%
HSV	183°, 83%, 67%
XYZ	21.4082, 30.1500, 43.7209
YIQ	125.1340, -83.3030, -26.6550

Conversions

Conversions Part 2

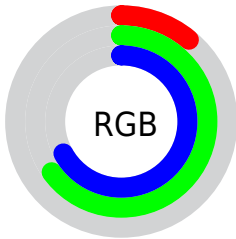
Format	Color
R_{YB}	29, 99, 172
Decimal	1942956
CIE _{Lab}	61.78, -31.06, -13.44
CIE _{LCh}	62, 33.840, 203.402
Yxy	30.1500, 0.2247, 0.3164
Android (android.graphics.Color)	4280133036 (0xFF1DA5AC)
YUV	125.1340, 23.1049, -84.3095
Hunter-Lab	54.9090, -26.4963, -8.7729

Details

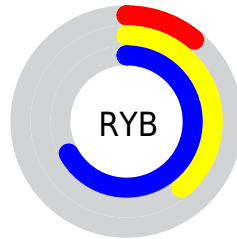
The YUV color **125.1340, 23.1049, -84.3095** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **75.8660, -23.1049, 84.3095**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.8150, 20.3042, -72.6288**, and **80.0110, 19.7146, -70.1696** is the 20% darker color. If you saturate the color by 10%, you get **119.4640, 25.9002, -94.2459**, and if you desaturate by 10%, it is **130.8040, 20.3096, -74.3731**.

Distribution



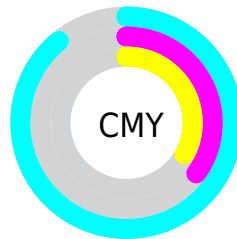
- Red (11%)
- Green (65%)
- Blue (67%)



- Red (11%)
- Yellow (39%)
- Blue (67%)



- Cyan (83%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (89%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.1340, 23.1049, -84.3095 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 125.1340, 23.1049, -84.3095 by changing the saturation by 10% instead.

■ 125.1340, 23.1049,
-84.3095

■ 125.1340, 23.1049,
-84.3095

■ 255.0000, 0.0000,
0.0000

■ 97.5360, 23.3998,
-85.5391

■ 185.8150, 20.3042,
-72.6288

■ 80.0110, 19.7146,
-70.1696

■ 215.2990, 19.5726,
-71.2992

■ 62.4860, 16.0294,
-54.8002

■ 227.7910, 13.4140,
-55.9447

■ 45.6620, 12.4916,
-40.0456

■ 236.7610, 8.9918,
-37.5014

■ 29.6530, 9.5381,
-26.0057

■ 245.7310, 4.5696,
-19.0581

■ 10.8230, 8.4683,
-9.4918

■ 254.7010, 0.1474,

■ 0.0000, 0.0000,

-0.6148

0.0000

■ 125.1340, 23.1049,
-84.3095

■ 125.1340, 23.1049,
-84.3095

■ 119.4640, 25.9002,
-94.2459

■ 130.8040, 20.3096,
-74.3731

■ 115.8760, 27.6691,
-101.6233

■ 136.4740, 17.5143,
-64.4367

■ 142.4430, 14.5716,
-53.8855

■ 147.5260, 12.0657,
-43.4343

■ 153.1960, 9.2704,
-33.4979

■ 158.8660, 6.4751,
-23.5615

■ 164.5360, 3.6798,
-13.6251

■ 170.5050, 0.7370,
-3.0739

■ 176.1750, -2.0583,
6.8625

Harmonies

Analogous

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



134.1580, 3.3731, -55.3896



125.1340, 23.1049, -84.3095



129.5230, 33.2662, -76.7577

Triad

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



125.1340, 23.1049, -84.3095



153.2800, 15.6380, 24.3104



147.5860, -28.8829, 24.0421

Complementary

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



125.1340, 23.1049, -84.3095



75.8660, -23.1049, 84.3095

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.



149.7760, -23.5536, 41.4154



125.1340, 23.1049, -84.3095



153.1440, 1.9010, 43.7237

Square

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



125.1340, 23.1049, -84.3095



150.5410, 26.3553, -6.6135



151.2190, -11.9400, 49.7969



144.9420, -25.6074, 0.0509

Rectangle

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



125.1340, 23.1049, -84.3095



138.6660, 33.1957, -54.0811



151.2190, -11.9400, 49.7969



148.8580, -28.0310, 30.8195

Sweetspot

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



125.1340, 23.1049, -84.3095



206.0820, 8.8336, -33.3979



113.5110, -39.1989, -74.1161



101.5460, 5.1538, -19.7728



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.



125.1340, 23.1049, -84.3095



150.5670, 36.2025, -132.0473



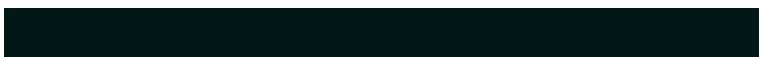
84.6310, 43.0729, -48.7884



83.7220, 1.6161, -5.0182



101.0410, 24.1368, -88.6130



15.5360, 3.6798, -13.6251

Inverse Universe

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



87.2610, 38.3253, 74.3161



91.2580, 60.0188, 116.4147



116.3690, -43.0729, 48.7884



81.6030, 2.1677, 4.7332



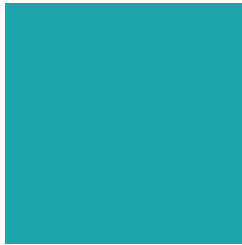
61.1520, 40.3511, 77.9197



9.3850, 6.2192, 11.9404

Previews

White Background



This preview shows how the YUV color 125.1340, 23.1049, -84.3095 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 125.1340, 23.1049, -84.3095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

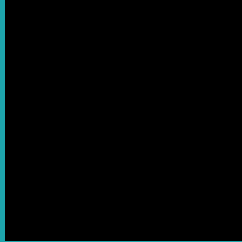
Any Text WCAG AA ✓ Pass

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 125.1340, 23.1049, -84.3095 Background



This preview shows how black text looks on a background with the YUV color 125.1340, 23.1049, -84.3095.



This preview shows how white text looks on a background with the YUV color 125.1340, 23.1049, -84.3095.

-84.3095.

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

125.1340, 23.1049, -84.3095

Protanopia

148.5960, 6.1152, -1.3997

Deuteranopia

149.7300, 12.9511, -0.6402



Tritanopia

126.9110, 24.6939, -80.6059

Trichromacy



Original Color

125.1340, 23.1049, -84.3095

Protanomaly

140.3040, 12.1751, -31.8386

Deuteranomaly

140.5690, 16.9745, -31.1940

Tritanomaly

126.0850, 24.1151, -81.6355

Monochromacy



Original Color

125.1340, 23.1049, -84.3095

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2780, 8.2439, -30.9388

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1340, 23.1049, -84.3095 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(29, 165, 172)` looks like.

```
.text, #text, p{  
    color:rgb(29, 165, 172)  
}
```

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(29, 165, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 165, 172) }
```

Border

The CSS property to change the border of an element to YUV 125.1340, 23.1049, -84.3095 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(29, 165, 172) }
```


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

```
.border{ border-color:rgb(29, 165, 172) }
```

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

Here you see how a box with a 4 pixel rgb(29, 165, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 165, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 165, 172);  
box-shadow:4px 4px 4px 4px rgb(29, 165,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 125.1340, 23.1049, -84.3095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 165, 172) }
```

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

```
.background{ background-color: rgb(29, 165,  
172) }
```

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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