

Converting Colors

YUV(144.3010, 23.0226,
-104.6270)

Have a look what the booklet for
YUV(144.3010, 23.0226, -104.6270)
contains.

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Color

**YUV(144.3010, 23.0226,
-104.6270)**

Conversions

Conversions Part 1

Format	Color
Hex	19C4BF
RGB	25, 196, 191
RGB Percent	10%, 77%, 75%
CMY	0.9020, 0.2314, 0.2510
CMYK	0.87, 0.00, 0.03, 0.23
HSL	178°, 77%, 43%
HSV	178°, 87%, 77%
XYZ	29.5448, 43.4481, 56.1194
YIQ	144.3010, -100.3110, -37.8070

Conversions

Conversions Part 2

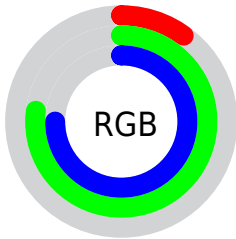
Format	Color
R _Y B	25, 112, 196
Decimal	1688767
CIE Lab	71.86, -40.00, -8.87
CIE LCh	72, 40.970, 192.511
Yxy	43.4481, 0.2288, 0.3365
Android (android.graphics.Color)	4279878847 (0xFF19C4BF)
YUV	144.3010, 23.0226, -104.6270
Hunter-Lab	65.9152, -35.3435, -4.3381

Details

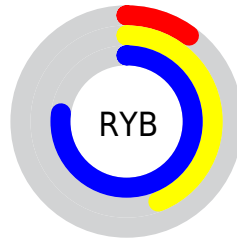
The YUV color **144.3010, 23.0226, -104.6270** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed spring green. A complement of this color would be **76.6990, -23.0226, 104.6270**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.2600, 18.6058, -87.9280**, and **98.4990, 19.4740, -86.3836** is the 20% darker color. If you saturate the color by 10%, you get **138.2070, 25.5339, -116.8225**, and if you desaturate by 10%, it is **150.3950, 20.5113, -92.4314**.

Distribution



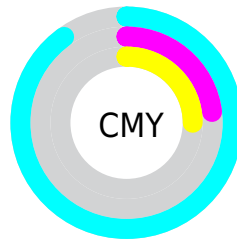
- Red (10%)
- Green (77%)
- Blue (75%)



- Red (10%)
- Yellow (44%)
- Blue (77%)



- Cyan (87%)
- Magenta (0%)
- Yellow (3%)
- Black (23%)



- Cyan (90%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.3010, 23.0226, -104.6270 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 144.3010, 23.0226, -104.6270 by changing the saturation by 10% instead.

144.3010, 23.0226,
-104.6270

144.3010, 23.0226,
-104.6270

255.0000, 0.0000,
0.0000

117.3120, 23.0172,
-102.8826

209.2600, 18.6058,
-87.9280

98.4990, 19.4740,
-86.3836

220.9140, 16.8044,
-70.0846

80.2730, 15.6414,
-70.3994

230.1830, 12.2348,
-51.0265

62.8620, 12.3930,
-55.1300

239.4520, 7.6652,
-31.9684

46.1520, 9.2921,
-40.4753

248.7210, 3.0955,
-12.9103

30.1430, 6.3385,
-26.4354

10.8400, 5.9949,

-9.5067

■ 0.0000, 0.0000,
0.0000

■ 144.3010, 23.0226,
-104.6270

■ 144.3010, 23.0226,
-104.6270

■ 138.2070, 25.5339,
-116.8225

■ 150.3950, 20.5113,
-92.4314

■ 136.7120, 26.2710,
-119.8964

■ 156.0760, 17.7105,
-80.7507

■ 162.1700, 15.1992,
-68.5551

■ 167.8510, 12.3985,
-56.8743

■ 173.9450, 9.8871,
-44.6788

■ 179.9250, 6.9390,
-32.3832

■ 185.7200, 4.5750,
-20.8024

■ 191.8140, 2.0637,
-8.6069

■ 197.4950, -0.7370,
3.0739

Harmonies

Analogous

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



159.6110, -3.7522, -56.6638



144.3010, 23.0226, -104.6270



138.9410, 42.4271, -121.8513

Triad

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



144.3010, 23.0226, -104.6270



180.6410, 24.8270, 16.9778



174.8930, -34.4572, 38.6818

Complementary

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



144.3010, 23.0226, -104.6270



76.6990, -23.0226, 104.6270

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.



177.2340, -24.7654, 56.7998



144.3010, 23.0226, -104.6270



180.5280, 9.5997, 47.7719

Square

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



144.3010, 23.0226, -104.6270



174.4770, 36.7398, -24.0973



179.2080, -8.4835, 61.2076



172.0160, -34.5179, 11.3870

Rectangle

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



144.3010, 23.0226, -104.6270



152.8830, 43.9347, -91.9824



179.2080, -8.4835, 61.2076



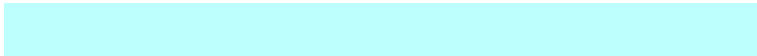
175.9200, -32.0056, 45.6742

Sweetspot

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



144.3010, 23.0226, -104.6270



235.0380, 8.8553, -40.3753



127.1710, -50.3703, -84.3420



115.8120, 5.0227, -24.3911



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



144.3010, 23.0226, -104.6270



177.9570, 34.5312, -156.0683



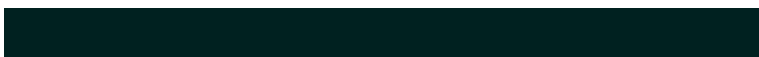
97.9110, 48.3579, -63.9429



94.0100, 1.4741, -6.1478



112.2910, 21.5485, -98.4792



23.0190, 4.4276, -20.1877

Inverse Universe

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



76.6990, -23.0226, 104.6270



77.0430, -34.5312, 156.0683



123.0890, -48.3579, 63.9429



89.9900, -1.4741, 6.1478



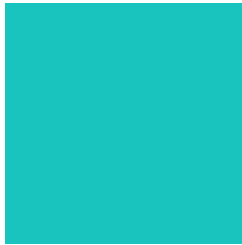
48.7090, -21.5485, 98.4792



9.9810, -4.4276, 20.1877

Previews

White Background



This preview shows how the YUV color 144.3010, 23.0226, -104.6270 looks on a white background.

Color Contrast Check

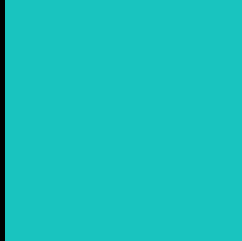
Large Text (above 18pt) WCAG AA × Fail

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 144.3010, 23.0226, -104.6270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

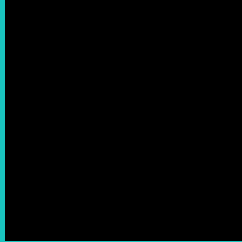
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

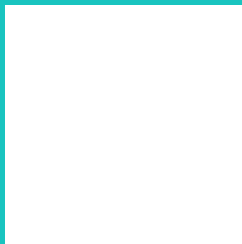
Any Text WCAG AAA ✓ Pass

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

YUV 144.3010, 23.0226, -104.6270 Background



This preview shows how black text looks on a background with the YUV color 144.3010, 23.0226, -104.6270.



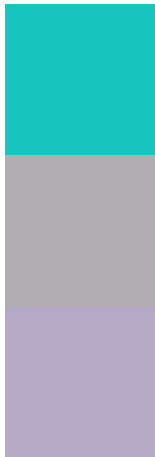
This preview shows how white text looks on a background with the YUV color 144.3010, 23.0226, -104.6270.

-104.6270.

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

144.3010, 23.0226, -104.6270

Protanopia

175.3530, 1.3050, 1.4444

Deuteranopia

176.3670, 10.1721, 4.0631



Tritanopia

150.8710, 28.6576, -91.9719

Trichromacy



Original Color

144.3010, 23.0226, -104.6270

Protanomaly

164.1740, 9.2812, -36.9866

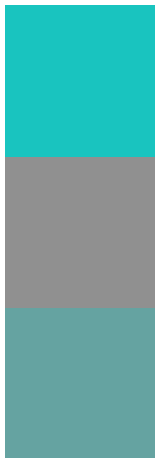
Deuteranomaly

164.3790, 15.0962, -35.4124

Tritanomaly

148.2680, 26.4899, -96.7050

Monochromacy



Original Color

144.3010, 23.0226, -104.6270

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.2340, 8.2656, -37.9162

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.3010, 23.0226, -104.6270 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(25, 196, 191)` looks like.

```
.text, #text, p{  
    color:rgb(25, 196, 191)  
}
```

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(25, 196, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 196, 191) }
```

Border

The CSS property to change the border of an element to YUV 144.3010, 23.0226, -104.6270 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(25, 196, 191) }
```


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

```
.border{ border-color:rgb(25, 196, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 196, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 196, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 196, 191);  
box-shadow:4px 4px 4px 4px rgb(25, 196,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 144.3010, 23.0226, -104.6270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 196, 191) }
```

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

```
.background{ background-color: rgb(25, 196,  
191) }
```

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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