

Converting Colors

YUV(142.6000, 22.8752,
-104.0122)

Have a look what the booklet for
YUV(142.6000, 22.8752, -104.0122)
contains.

YUV(142.6000, 22.8752, -104.0122)	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(142.6000, 22.8752,
-104.0122)**

Conversions

Conversions Part 1

Format	Color
Hex	18C2BD
RGB	24, 194, 189
RGB Percent	9%, 76%, 74%
CMY	0.9059, 0.2392, 0.2588
CMYK	0.88, 0.00, 0.03, 0.24
HSL	178°, 78%, 43%
HSV	178°, 88%, 76%
XYZ	28.8538, 42.4519, 54.8174
YIQ	142.6000, -99.7150, -37.5950

Conversions

Conversions Part 2

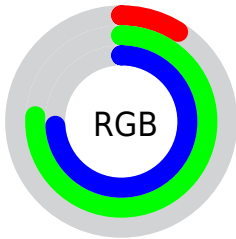
Format	Color
RYB	24, 110, 194
Decimal	1622717
CIELab	71.18, -39.74, -8.79
CIELCh	71, 40.702, 192.475
Yxy	42.4519, 0.2288, 0.3366
Android (android.graphics.Color)	4279812797 (0xFF18C2BD)
YUV	142.6000, 22.8752, -104.0122
Hunter-Lab	65.1551, -34.9732, -4.2743

Details

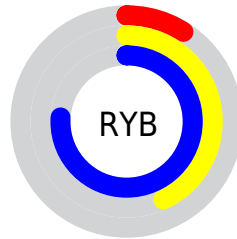
The YUV color **142.6000, 22.8752, -104.0122** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed spring green. A complement of this color would be **75.4000, -22.8752, 104.0122**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.5590, 18.4584, -87.3132**, and **97.6840, 18.8898, -85.6689** is the 20% darker color. If you saturate the color by 10%, you get **136.8050, 25.2391, -115.5930**, and if you desaturate by 10%, it is **148.3950, 20.5113, -92.4314**.

Distribution



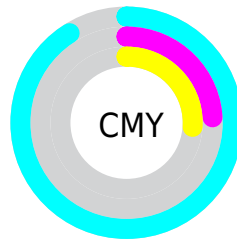
- Red (9%)
- Green (76%)
- Blue (74%)



- Red (9%)
- Yellow (43%)
- Blue (76%)



- Cyan (88%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (91%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.6000, 22.8752, -104.0122 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 142.6000, 22.8752, -104.0122 by changing the saturation by 10% instead.

■ 142.6000, 22.8752,
-104.0122

■ 142.6000, 22.8752,
-104.0122

■ 255.0000, 0.0000,
0.0000

■ 115.9100, 22.7224,
-101.6531

■ 207.5590, 18.4584,
-87.3132

■ 97.6840, 18.8898,
-85.6689

■ 220.6150, 16.9518,
-70.6994

■ 78.8710, 15.3466,
-69.1699

■ 229.8840, 12.3822,
-51.6413

■ 61.4600, 12.0982,
-53.9004

■ 239.1530, 7.8126,
-32.5832

■ 44.7500, 8.9972,
-39.2458

■ 248.4220, 3.2430,
-13.5251

■ 29.3280, 5.7543,
-25.7207

■ 7.6770, 6.5682,

-6.7327

■ 0.0000, 0.0000,
0.0000

■ 142.6000, 22.8752,
-104.0122

■ 142.6000, 22.8752,
-104.0122

■ 136.8050, 25.2391,
-115.5930

■ 148.3950, 20.5113,
-92.4314

■ 135.3100, 25.9762,
-118.6669

■ 154.3750, 17.5631,
-80.1359

■ 160.1700, 15.1992,
-68.5551

■ 166.1500, 12.2510,
-56.2596

■ 171.9450, 9.8871,
-44.6788

■ 177.6260, 7.0864,
-32.9980

■ 183.7200, 4.5750,
-20.8024

■ 189.5150, 2.2111,
-9.2217

■ 195.4950, -0.7370,
3.0739

Harmonies

Analogous

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



158.0240, -3.4628, -56.1490



142.6000, 22.8752, -104.0122



137.5390, 42.1323, -120.6217

Triad

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



142.6000, 22.8752, -104.0122



178.6410, 24.8270, 16.9778



173.0070, -34.0205, 38.5819

Complementary

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



142.6000, 22.8752, -104.0122



75.4000, -22.8752, 104.0122

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.



175.3480, -24.3286, 56.6998



142.6000, 22.8752, -104.0122



179.1150, 9.3103, 47.2571

Square

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



142.6000, 22.8752, -104.0122



172.9500, 36.0137, -24.5121



176.9090, -8.3361, 60.5928



170.1300, -34.0811, 11.2870

Rectangle

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



142.6000, 22.8752, -104.0122



151.0680, 43.3505, -91.2676



176.9090, -8.3361, 60.5928



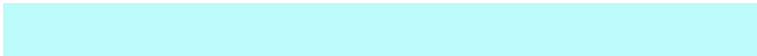
173.9200, -32.0056, 45.6742

Sweetspot

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



142.6000, 22.8752, -104.0122



232.4510, 9.1447, -39.8605



125.5840, -50.0809, -83.8272



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.



142.6000, 22.8752, -104.0122



175.8540, 34.0890, -154.2240



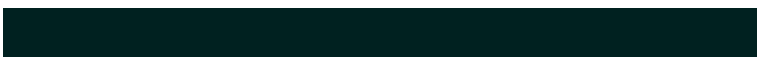
96.7970, 47.9211, -63.8430



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.



75.4000, -22.8752, 104.0122



76.1460, -34.0890, 154.2240



121.2030, -47.9211, 63.8430



89.9900, -1.4741, 6.1478



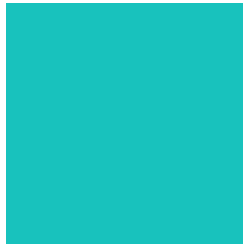
48.7090, -21.5485, 98.4792



9.9810, -4.4276, 20.1877

Previews

White Background



This preview shows how the YUV color 142.6000, 22.8752, -104.0122 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 142.6000, 22.8752, -104.0122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

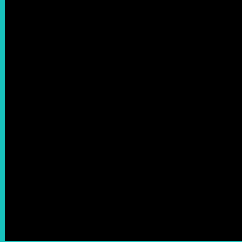
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

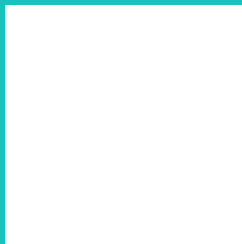
Any Text WCAG AAA ✓ Pass

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

YUV 142.6000, 22.8752, -104.0122 Background



This preview shows how black text looks on a background with the YUV color 142.6000, 22.8752, -104.0122.

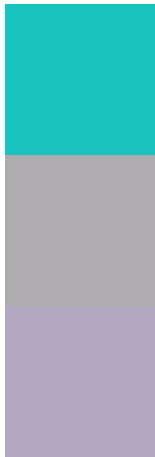


This preview shows how white text looks on a background with the YUV color 142.6000, 22.8752, -104.0122.

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

142.6000, 22.8752, -104.0122

Protanopia

173.3530, 1.3050, 1.4444

Deuteranopia

174.3670, 10.1721, 4.0631



Tritanopia

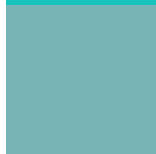
149.1700, 28.5102, -91.3571

Trichromacy



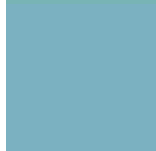
Original Color

142.6000, 22.8752, -104.0122



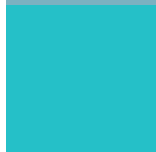
Protanomaly

162.1740, 9.2812, -36.9866



Deuteranomaly

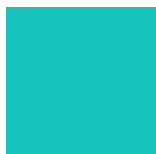
162.6780, 14.9487, -34.7976



Tritanomaly

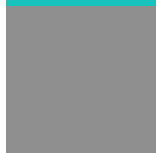
146.5670, 26.3425, -96.0903

Monochromacy



Original Color

142.6000, 22.8752, -104.0122



Achromatopsia

143.0000, 0.0000, 0.0000



Achromatomaly

143.2340, 8.2656, -37.9162

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.6000, 22.8752, -104.0122 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(24, 194, 189)` looks like.

```
.text, #text, p{  
    color:rgb(24, 194, 189)  
}
```

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(24, 194, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 194, 189) }
```

Border

The CSS property to change the border of an element to YUV 142.6000, 22.8752, -104.0122 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(24, 194, 189) }
```


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

```
.border{ border-color:rgb(24, 194, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 194, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 194, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 194, 189);  
box-shadow:4px 4px 4px 4px rgb(24, 194,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 142.6000, 22.8752, -104.0122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 194, 189) }
```

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

```
.background{ background-color: rgb(24, 194,  
189) }
```

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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