

Converting Colors

YUV(143.6020, 29.7762,
-124.1850)

Have a look what the booklet for
YUV(143.6020, 29.7762, -124.1850)
contains.

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Color

**YUV(143.6020, 29.7762,
-124.1850)**

Conversions

Conversions Part 1

Format	Color
Hex	02CCCC
RGB	2, 204, 204
RGB Percent	1%, 80%, 80%
CMY	0.9922, 0.2000, 0.2000
CMYK	0.99, 0.00, 0.00, 0.20
HSL	180°, 98%, 40%
HSV	180°, 99%, 80%
XYZ	32.5170, 47.5583, 64.5926
YIQ	143.6020, -120.3920, -42.8240

Conversions

Conversions Part 2

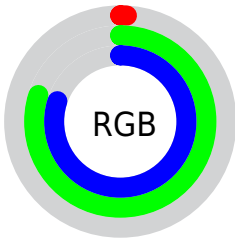
Format	Color
RYB	2, 103, 204
Decimal	183500
CIELab	74.55, -40.58, -11.94
CIELCh	75, 42.303, 196.390
Yxy	47.5583, 0.2248, 0.3287
Android (android.graphics.Color)	4278373580 (0xFF02CCCC)
YUV	143.6020, 29.7762, -124.1850
Hunter-Lab	68.9625, -36.5186, -7.2592

Details

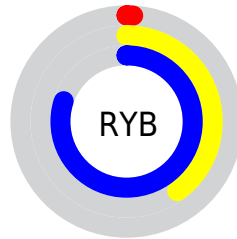
The YUV color **143.6020, 29.7762, -124.1850** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **62.3980, -29.7762, 124.1850**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.7480, 21.8162, -90.9870**, and **104.5630, 22.4004, -91.7018** is the 20% darker color. If you saturate the color by 10%, you get **143.0040, 30.0710, -125.4145**, and if you desaturate by 10%, it is **149.5820, 26.8281, -111.8894**.

Distribution



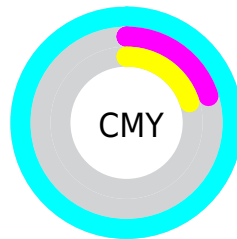
- Red (1%)
- Green (80%)
- Blue (80%)



- Red (1%)
- Yellow (40%)
- Blue (80%)



- Cyan (99%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (99%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.6020, 29.7762, -124.1850 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 143.6020, 29.7762, -124.1850 by changing the saturation by 10% instead.

■ 143.6020, 29.7762,
-124.1850

■ 143.6020, 29.7762,
-124.1850

■ 255.0000, 0.0000,
0.0000

■ 123.4900, 26.3804,
-108.3007

■ 210.7480, 21.8162,
-90.9870

■ 104.5630, 22.4004,
-91.7018

■ 220.6150, 16.9518,
-70.6994

■ 86.3370, 18.5679,
-75.7175

■ 230.1830, 12.2348,
-51.0265

■ 68.2250, 15.1721,
-59.8333

■ 239.4520, 7.6652,
-31.9684

■ 50.8140, 11.9237,
-44.5639

■ 249.0200, 2.9481,
-12.2955

■ 34.8050, 8.9701,
-30.5240

■ 18.9100, 6.4534,

-16.5841

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,
0.0000

■ 143.6020, 29.7762,
-124.1850

■ 143.6020, 29.7762,
-124.1850

■ 143.0040, 30.0710,
-125.4145

■ 149.5820, 26.8281,
-111.8894

■ 155.8610, 23.7325,
-98.9791

■ 161.8410, 20.7844,
-86.6836

■ 168.1200, 17.6888,
-73.7732

■ 174.1000, 14.7407,
-61.4777

■ 180.0800, 11.7926,
-49.1822

■ 186.3590, 8.6970,
-36.2718

■ 192.3390, 5.7489,
-23.9763

■ 198.6180, 2.6533,
-11.0660

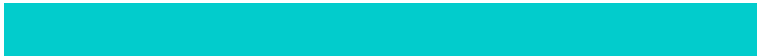
Harmonies

Analogous

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



165.3650, -0.6729, -64.3411



143.6020, 29.7762, -124.1850



145.2330, 46.2271, -127.3693

Triad

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



143.6020, 29.7762, -124.1850



187.8590, 24.2265, 22.9257



182.0130, -36.4884, 36.8226

Complementary

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



143.6020, 29.7762, -124.1850



62.3980, -29.7762, 124.1850

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.



184.5500, -27.3861, 57.3997



143.6020, 29.7762, -124.1850



188.2790, 7.2575, 52.3753

Square

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



143.6020, 29.7762, -124.1850



182.8690, 35.5606, -19.1791



184.6380, -10.6675, 61.7075



178.4670, -35.2332, 7.4834

Rectangle

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



143.6020, 29.7762, -124.1850



162.8450, 44.9394, -87.5641



184.6380, -10.6675, 61.7075



182.6380, -34.3315, 45.0445

Sweetspot

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



143.6020, 29.7762, -124.1850



232.2760, 11.2029, -46.7231



120.5740, -58.4570, -103.9894



114.2460, 6.7807, -28.2797



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.



143.6020, 29.7762, -124.1850



178.7550, 37.5888, -156.7681



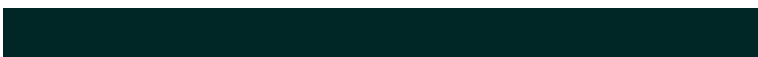
84.3150, 59.0047, -72.1903



99.0100, 1.4741, -6.1478



116.3660, 24.4696, -102.0530



26.6380, 5.6015, -23.3615

Inverse Universe

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



85.4260, 58.4570, 103.9894



105.3150, 73.7947, 131.2737



121.6850, -59.0047, 72.1903



96.1300, 2.8939, 5.1480



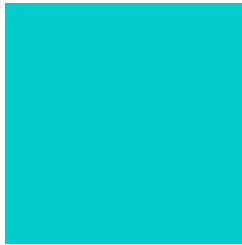
68.5580, 48.0389, 85.4566



15.6940, 10.9969, 19.5624

Previews

White Background



This preview shows how the YUV color 143.6020, 29.7762, -124.1850 looks on a white background.

Color Contrast Check

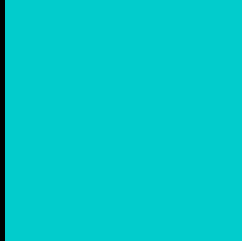
Large Text (above 18pt) WCAG AA × Fail

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 143.6020, 29.7762, -124.1850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

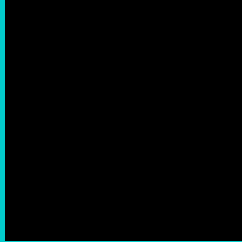
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

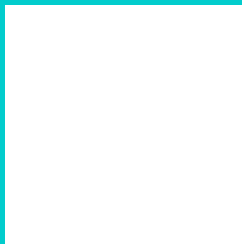
Any Text WCAG AAA ✓ Pass

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

YUV 143.6020, 29.7762, -124.1850 Background



This preview shows how black text looks on a background with the YUV color 143.6020, 29.7762, -124.1850.

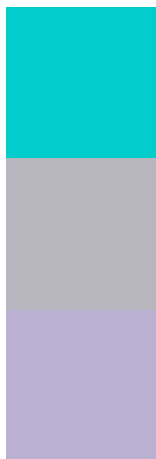


This preview shows how white text looks on a background with the YUV color 143.6020, 29.7762, -124.1850.

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

143.6020, 29.7762, -124.1850

Protanopia

182.6240, 3.6364, 0.3298

Deuteranopia

183.4530, 13.0877, 2.2337



Tritanopia

154.4890, 31.3109, -103.0379

Trichromacy



Original Color

143.6020, 29.7762, -124.1850



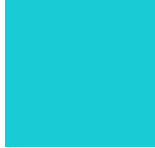
Protanomaly

168.1560, 13.2341, -44.8638



Deuteranomaly

169.0620, 19.1964, -43.9044



Tritanomaly

150.6190, 30.7538, -111.0449

Monochromacy



Original Color

143.6020, 29.7762, -124.1850



Achromatopsia

144.0000, 0.0000, 0.0000



Achromatomaly

143.8740, 10.9081, -45.4935

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.6020, 29.7762, -124.1850 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(2, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(2, 204, 204)  
}
```

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(2, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 204, 204) }
```

Border

The CSS property to change the border of an element to YUV 143.6020, 29.7762, -124.1850 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(2, 204, 204) }
```


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

```
.border{ border-color:rgb(2, 204, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 204, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(2, 204,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 143.6020, 29.7762, -124.1850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 204, 204) }
```

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

```
.background{ background-color: rgb(2, 204,  
204) }
```

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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