

Converting Colors

YUV(130.9060, 18.7803,
-97.2646)

Have a look what the booklet for
YUV(130.9060, 18.7803, -97.2646)
contains.

YUV(130.9060, 18.7803, -97.2646)	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(130.9060, 18.7803,
-97.2646)**

Conversions

Conversions Part 1

Format	Color
Hex	14B4A9
RGB	20, 180, 169
RGB Percent	8%, 71%, 66%
CMY	0.9216, 0.2941, 0.3373
CMYK	0.89, 0.00, 0.06, 0.29
HSL	176°, 80%, 39%
HSV	176°, 89%, 71%
XYZ	23.7712, 35.6558, 43.1655
YIQ	130.9060, -91.8290, -37.3410

Conversions

Conversions Part 2

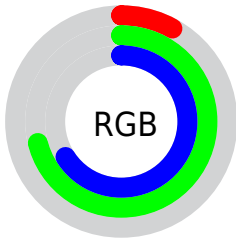
Format	Color
R_{YB}	20, 103, 180
Decimal	1356969
CIE _{Lab}	66.26, -39.53, -5.10
CIE _{LCh}	66, 39.858, 187.354
Yxy	35.6558, 0.2317, 0.3475
Android (android.graphics.Color)	4279547049 (0xFF14B4A9)
YUV	130.9060, 18.7803, -97.2646
Hunter-Lab	59.7125, -33.4371, -1.0614

Details

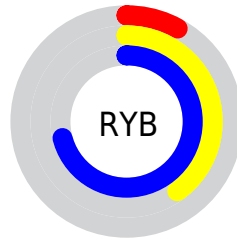
The YUV color **130.9060, 18.7803, -97.2646** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **69.0940, -18.7803, 97.2646**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5660, 14.5110, -81.1804**, and **87.3000, 14.6421, -76.5621** is the 20% darker color. If you saturate the color by 10%, you get **125.4100, 20.9969, -108.2306**, and if you desaturate by 10%, it is **136.4020, 16.5638, -86.2986**.

Distribution



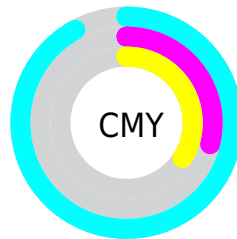
- Red (8%)
- Green (71%)
- Blue (66%)



- Red (8%)
- Yellow (40%)
- Blue (71%)



- Cyan (89%)
- Magenta (0%)
- Yellow (6%)
- Black (29%)



- Cyan (92%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9060, 18.7803, -97.2646 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 130.9060, 18.7803, -97.2646 by changing the saturation by 10% instead.

■ 130.9060, 18.7803,
-97.2646

■ 130.9060, 18.7803,
-97.2646

■ 255.0000, 0.0000,
0.0000

■ 106.1130, 18.1853,
-93.0611

■ 194.5660, 14.5110,
-81.1804

■ 87.3000, 14.6421,
-76.5621

■ 218.5930, 16.9627,
-74.1881

■ 69.7750, 10.9569,
-61.1927

■ 227.7910, 13.4140,
-55.9447

■ 52.4780, 8.1453,
-46.0232

■ 236.7610, 8.9918,
-37.5014

■ 35.8820, 5.4812,
-31.4685

■ 246.0300, 4.4222,
-18.4433

■ 21.1610, 2.3856,
-18.5582

■ 0.0000, 0.0000,

0.0000

■ 130.9060, 18.7803,
-97.2646

■ 130.9060, 18.7803,
-97.2646

■ 125.4100, 20.9969,
-108.2306

■ 136.4020, 16.5638,
-86.2986

■ 124.8120, 21.2917,
-109.4601

■ 141.8980, 14.3473,
-75.3325

■ 147.5080, 12.5676,
-64.4665

■ 153.0040, 10.3510,
-53.5005

■ 158.5000, 8.1345,
-42.5345

■ 163.9960, 5.9180,
-31.5685

■ 169.6060, 4.1382,
-20.7025

■ 175.1020, 1.9217,
-9.7365

■ 180.5980, -0.2948,
1.2296

Harmonies

Analogous

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



146.7430, -7.2683, -48.8866



130.9060, 18.7803, -97.2646



127.6280, 37.1584, -111.9298

Triad

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



130.9060, 18.7803, -97.2646



164.3520, 26.4485, 10.2153



159.8870, -31.9893, 40.4411

Complementary

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



130.9060, 18.7803, -97.2646



69.0940, -18.7803, 97.2646

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.



162.1460, -21.2710, 56.0000



130.9060, 18.7803, -97.2646



165.6520, 11.5106, 41.5242

Square

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



130.9060, 18.7803, -97.2646



158.0200, 36.4721, -31.5895



163.3970, -5.1257, 57.5338



157.5650, -33.8025, 15.2905

Rectangle

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



130.9060, 18.7803, -97.2646



127.8050, 45.4521, -112.0850



163.3970, -5.1257, 57.5338



161.0280, -29.1008, 47.3334

Sweetspot

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



130.9060, 18.7803, -97.2646



215.2940, 7.2501, -38.8458



117.8070, -48.2189, -74.3757



105.7090, 4.5805, -22.5468



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.



130.9060, 18.7803, -97.2646



162.7970, 27.2151, -142.7730



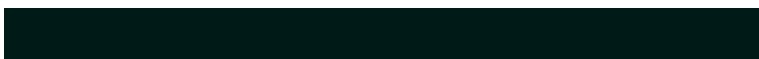
92.8310, 42.9743, -63.8728



86.3090, 1.3267, -5.5330



105.9990, 17.7485, -92.9611



17.9980, 2.9590, -15.7842

Inverse Universe

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



69.0940, -18.7803, 97.2646



72.0890, -27.6519, 142.8729



107.1690, -42.9743, 63.8728



82.8050, -0.8899, 5.4330



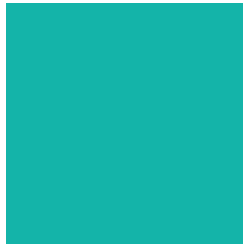
47.0010, -17.7485, 92.9611



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 130.9060, 18.7803, -97.2646 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 130.9060, 18.7803, -97.2646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

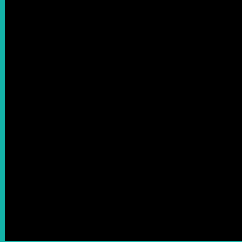
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

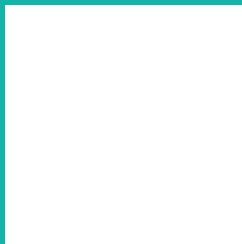
Any Text WCAG AAA ✓ Pass

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

YUV 130.9060, 18.7803, -97.2646 Background



This preview shows how black text looks on a background with the YUV color 130.9060, 18.7803, -97.2646.

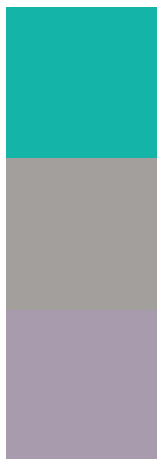


This preview shows how white text looks on a background with the YUV color 130.9060, 18.7803, -97.2646.

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

130.9060, 18.7803, -97.2646

Protanopia

159.9680, -1.4632, 2.6591

Deuteranopia

161.3520, 6.2355, 6.7073



Tritanopia

139.1280, 25.5729, -82.5503

Trichromacy



Original Color

130.9060, 18.7803, -97.2646

Protanomaly

149.5720, 5.6340, -33.8276

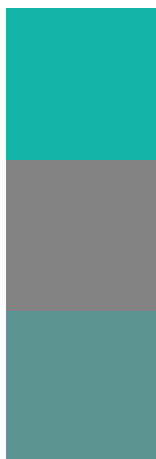
Deuteranomaly

150.2610, 10.7173, -30.9239

Tritanomaly

136.1120, 23.1158, -87.7982

Monochromacy



Original Color

130.9060, 18.7803, -97.2646

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2020, 6.8024, -35.2572

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9060, 18.7803, -97.2646 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(20, 180, 169)` looks like.

```
.text, #text, p{  
    color:rgb(20, 180, 169)  
}
```

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(20, 180, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 180, 169) }
```

Border

The CSS property to change the border of an element to YUV 130.9060, 18.7803, -97.2646 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(20, 180, 169) }
```


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

```
.border{ border-color:rgb(20, 180, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 180, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 180, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 180, 169);  
box-shadow:4px 4px 4px 4px rgb(20, 180,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 130.9060, 18.7803, -97.2646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 180, 169) }
```

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

```
.background{ background-color: rgb(20, 180,  
169) }
```

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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