

Converting Colors

YUV(150.8850, 6.9587,
-132.3261)

Have a look what the booklet for
YUV(150.8850, 6.9587, -132.3261)
contains.

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Color

**YUV(150.8850, 6.9587,
-132.3261)**

Conversions

Conversions Part 1

Format	Color
Hex	00E1A5
RGB	0, 225, 165
RGB Percent	0%, 88%, 65%
CMY	1.0000, 0.1176, 0.3529
CMYK	1.00, 0.00, 0.27, 0.12
HSL	164°, 100%, 44%
HSV	164°, 100%, 88%
XYZ	33.7167, 56.5670, 44.7388
YIQ	150.8850, -114.8400, -66.3600

Conversions

Conversions Part 2

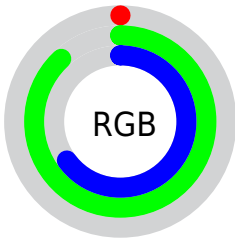
Format	Color
RYB	0, 130, 225
Decimal	57765
CIELab	79.94, -59.57, 16.72
CIELCh	80, 61.869, 164.321
Yxy	56.5670, 0.2497, 0.4189
Android (android.graphics.Color)	4278247845 (0xFF00E1A5)
YUV	150.8850, 6.9587, -132.3261
Hunter-Lab	75.2111, -51.5987, 17.3795

Details

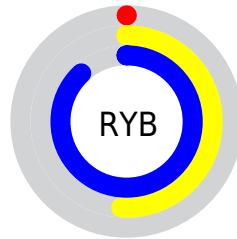
The YUV color **150.8850, 6.9587, -132.3261** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **74.1150, -6.9587, 132.3261**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.0570, 6.3809, -86.8730**, and **111.4980, 0.7405, -97.7837** is the 20% darker color. If you saturate the color by 10%, you get **150.8850, 6.9587, -132.3261**, and if you desaturate by 10%, it is **158.1470, 6.3365, -119.4009**.

Distribution



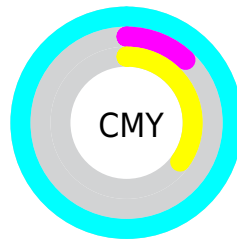
- Red (0%)
- Green (88%)
- Blue (65%)



- Red (0%)
- Yellow (51%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (12%)



- Cyan (100%)
- Magenta (12%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.8850, 6.9587, -132.3261 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 150.8850, 6.9587, -132.3261 by changing the saturation by 10% instead.

150.8850, 6.9587,
-132.3261

150.8850, 6.9587,
-132.3261

255.0000, 0.0000,
0.0000

130.8980, 3.9943,
-114.7975

207.0570, 6.3809,
-86.8730

111.4980, 0.7405,
-97.7837

220.2300, 14.1836,
-69.4847

92.7990, -2.3659,
-81.3847

230.4820, 12.0874,
-50.4117

74.3280, -4.5987,
-65.1857

240.0500, 7.3704,
-30.7388

56.4440, -7.1209,
-49.5014

249.3190, 2.8007,
-11.6808

39.3750, -9.0589,
-34.5319

23.4800, -11.5756,

-20.5920

■ 0.0000, 0.0000,
0.0000

■ 150.8850, 6.9587,
-132.3261

■ 158.1470, 6.3365,
-119.4009

■ 165.7080, 5.5670,
-105.8609

■ 173.2690, 4.7974,
-92.3209

■ 180.5310, 4.1752,
-79.3957

■ 188.0920, 3.4056,
-65.8557

■ 195.3540, 2.7835,
-52.9305

■ 202.6160, 2.1613,
-40.0052

■ 210.1770, 1.3917,
-26.4652

■ 217.7380, 0.6222,
-12.9252

Harmonies

Analogous

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



182.0070, -34.5135, -36.8401



150.8850, 6.9587, -132.3261



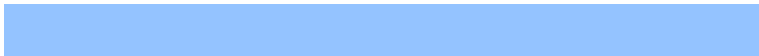
158.8990, 32.5878, -139.3544

Triad

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



150.8850, 6.9587, -132.3261



187.7870, 33.1360, -34.8932



185.6060, -32.3438, 60.8585

Complementary

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



150.8850, 6.9587, -132.3261



74.1150, -6.9587, 132.3261

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.



182.8430, -4.8526, 63.2817



150.8850, 6.9587, -132.3261



201.1960, 26.5254, 32.2771

Square

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



150.8850, 6.9587, -132.3261



154.1010, 49.7432, -135.1466



191.8030, 19.3241, 55.4238



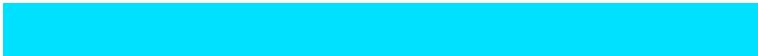
193.8290, -54.1457, 53.6470

Rectangle

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



150.8850, 6.9587, -132.3261



161.1450, 46.2705, -141.3242



191.8030, 19.3241, 55.4238



183.3210, -23.3293, 62.8625

Sweetspot

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



150.8850, 6.9587, -132.3261



229.9960, 2.4670, -44.7235



150.0150, -73.9574, -78.9432



112.7640, 1.1023, -26.9800



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.



150.8850, 6.9587, -132.3261



171.0030, 7.8865, -149.9696



126.6140, 48.5043, -111.0405



108.3690, 0.3111, -6.4626



118.0180, 5.4141, -103.5018



32.2800, 1.8340, -28.3096

Inverse Universe

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



74.1150, -6.9587, 132.3261



83.9970, -7.8865, 149.9696



98.3860, -48.5043, 111.0405



104.6310, -0.3111, 6.4626



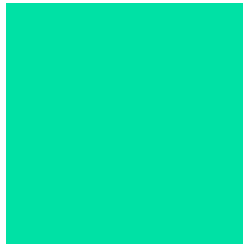
57.9820, -5.4141, 103.5018



15.8340, -1.3972, 28.2096

Previews

White Background



This preview shows how the YUV color 150.8850, 6.9587, -132.3261 looks on a white background.

Color Contrast Check

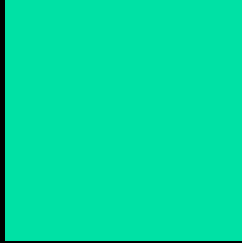
Large Text (above 18pt) WCAG AA × Fail

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 150.8850, 6.9587, -132.3261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

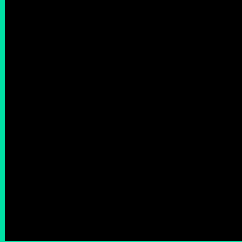
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

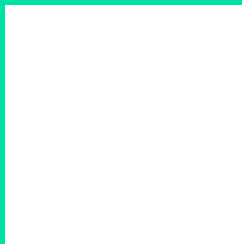
Any Text WCAG AAA ✓ Pass

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

YUV 150.8850, 6.9587, -132.3261 Background



This preview shows how black text looks on a background with the YUV color 150.8850, 6.9587, -132.3261.



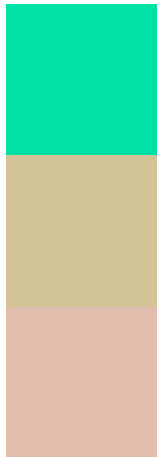
This preview shows how white text looks on a background with the YUV color 150.8850, 6.9587, -132.3261.

-132.3261.

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

150.8850, 6.9587, -132.3261

Protanopia

195.0560, -21.7196, 13.1059

Deuteranopia

197.6410, -12.1480, 23.1168



Tritanopia

175.2950, 28.9416, -89.7127

Trichromacy



Original Color

150.8850, 6.9587, -132.3261



Protanomaly

179.3590, -11.5160, -39.7798



Deuteranomaly

180.7110, -5.2805, -33.0725



Tritanomaly

166.1330, 21.1334, -105.3566

Monochromacy



Original Color

150.8850, 6.9587, -132.3261



Achromatopsia

151.0000, 0.0000, 0.0000



Achromatomaly

150.9740, 2.4778, -48.2122

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.8850, 6.9587, -132.3261 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(0, 225, 165)` looks like.

```
.text, #text, p{  
    color:rgb(0, 225, 165)  
}
```

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(0, 225, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 225, 165) }
```

Border

The CSS property to change the border of an element to YUV 150.8850, 6.9587, -132.3261 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(0, 225, 165) }
```


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

```
.border{ border-color:rgb(0, 225, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 225, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 225, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 225, 165);  
box-shadow:4px 4px 4px 4px rgb(0, 225,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 150.8850, 6.9587, -132.3261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 225, 165) }
```

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

```
.background{ background-color: rgb(0, 225,  
165) }
```

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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