

Converting Colors

YUV(125.2210, 4.3280,
-81.7548)

Have a look what the booklet for
YUV(125.2210, 4.3280, -81.7548)
contains.

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Color

**YUV(125.2210, 4.3280,
-81.7548)**

Conversions

Conversions Part 1

Format	Color
Hex	20AB86
RGB	32, 171, 134
RGB Percent	13%, 67%, 53%
CMY	0.8745, 0.3294, 0.4745
CMYK	0.81, 0.00, 0.22, 0.33
HSL	164°, 68%, 40%
HSV	164°, 81%, 67%
XYZ	19.4617, 31.1541, 27.5419
YIQ	125.2210, -70.9670, -40.9750

Conversions

Conversions Part 2

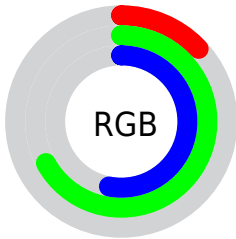
Format	Color
RYB	32, 112, 171
Decimal	2141062
CIELab	62.64, -44.25, 9.10
CIELCh	63, 45.178, 168.384
Yxy	31.1541, 0.2490, 0.3986
Android (android.graphics.Color)	4280331142 (0xFF20AB86)
YUV	125.2210, 4.3280, -81.7548
Hunter-Lab	55.8159, -35.4392, 9.8150

Details

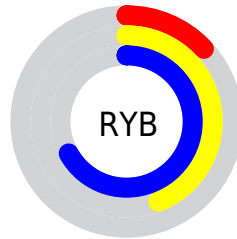
The YUV color **125.2210, 4.3280, -81.7548** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **77.7790, -4.3280, 81.7548**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.0650, 0.9540, -72.8480**, and **78.8420, 2.5429, -69.1444** is the 20% darker color. If you saturate the color by 10%, you get **119.5680, 4.6500, -91.7061**, and if you desaturate by 10%, it is **130.8740, 4.0061, -71.8035**.

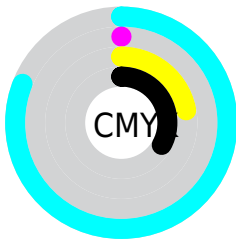
Distribution



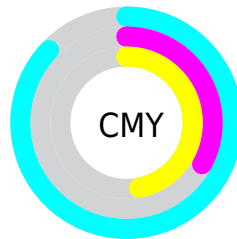
- Red (13%)
- Green (67%)
- Blue (53%)



- Red (13%)
- Yellow (44%)
- Blue (67%)



- Cyan (81%)
- Magenta (0%)
- Yellow (22%)
- Black (33%)



- Cyan (87%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.2210, 4.3280, -81.7548 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 125.2210, 4.3280, -81.7548 by changing the saturation by 10% instead.

■ 125.2210, 4.3280,
-81.7548

■ 125.2210, 4.3280,
-81.7548

■ 255.0000, 0.0000,
0.0000

■ 96.9540, 5.9387,
-85.0287

■ 185.0650, 0.9540,
-72.8480

■ 78.8420, 2.5429,
-69.1444

■ 213.6630, 0.6591,
-71.6185

■ 60.9580, 0.0207,
-53.4602

■ 225.8250, 8.4673,
-55.9745

■ 43.7750, -2.3541,
-38.3907

■ 235.8640, 9.4340,
-39.3457

■ 28.5810, -4.7234,
-25.0655

■ 244.8340, 5.0118,
-20.9024

■ 9.9790, -4.9196,
-8.7516

■ 254.1030, 0.4422,

■ 0.0000, 0.0000,

-1.8443

0.0000

■ 125.2210, 4.3280,
-81.7548

■ 125.2210, 4.3280,
-81.7548

■ 119.5680, 4.6500,
-91.7061

■ 130.8740, 4.0061,
-71.8035

■ 114.6270, 5.1139,
-100.5279

■ 136.4130, 3.2474,
-61.7522

■ 142.0660, 2.9255,
-51.8009

■ 147.6050, 2.1667,
-41.7496

■ 153.2580, 1.8448,
-31.7983

■ 159.0960, 0.9387,
-21.1322

■ 164.7490, 0.6167,
-11.1809

■ 170.2880, -0.1420,
-1.1296

■ 175.9410, -0.4639,
8.8217

Harmonies

Analogous

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



139.7810, -21.5840, -30.5029



125.2210, 4.3280, -81.7548



120.9140, 26.6644, -106.0416

Triad

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



125.2210, 4.3280, -81.7548



150.8520, 38.0340, -19.1642



150.9090, -28.5491, 57.0848

Complementary

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



125.2210, 4.3280, -81.7548



77.7790, -4.3280, 81.7548

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.



152.3180, -11.9888, 65.4961



125.2210, 4.3280, -81.7548



155.8810, 24.2157, 26.4144

Square

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



125.2210, 4.3280, -81.7548



128.2130, 50.1810, -88.7638



154.8880, 6.9572, 55.3492



149.1330, -38.5196, 34.9634

Rectangle

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



125.2210, 4.3280, -81.7548



122.5900, 38.1631, -107.5114



154.8880, 6.9572, 55.3492



151.6090, -23.4712, 61.7329

Sweetspot

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



125.2210, 4.3280, -81.7548



204.5570, 1.6974, -31.1835



124.6560, -45.6794, -48.8103



101.5200, 1.2226, -18.8730



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



125.2210, 4.3280, -81.7548



150.2060, 6.8004, -128.2227



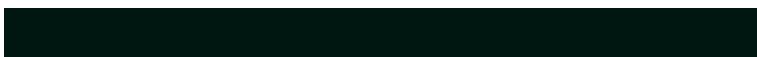
110.6550, 29.7501, -68.9804



83.9670, 0.0163, -5.2331



100.5900, 4.6391, -88.2174



15.4390, 0.7696, -13.5400

Inverse Universe

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



77.7790, -4.3280, 81.7548



75.7940, -6.8004, 128.2227



92.3450, -29.7501, 68.9804



80.9190, -0.4531, 5.3330



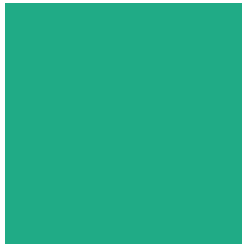
49.4100, -4.6391, 88.2174



7.5610, -0.7696, 13.5400

Previews

White Background



This preview shows how the YUV color 125.2210, 4.3280, -81.7548 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 125.2210, 4.3280, -81.7548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

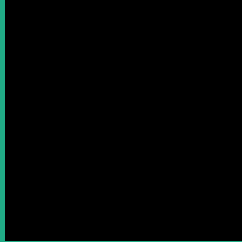
Any Text WCAG AA ✓ Pass

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 125.2210, 4.3280, -81.7548 Background



This preview shows how black text looks on a background with the YUV color 125.2210, 4.3280, -81.7548.



This preview shows how white text looks on a background with the YUV color 125.2210, 4.3280,

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

125.2210, 4.3280, -81.7548

Protanopia

149.7270, -12.6834, 8.1324

Deuteranopia

151.6060, -5.7218, 15.2545



Tritanopia

135.0870, 21.1561, -65.8513

Trichromacy



Original Color

125.2210, 4.3280, -81.7548



Protanomaly

141.1250, -6.4706, -24.6656



Deuteranomaly

141.7110, -1.8295, -19.9175



Tritanomaly

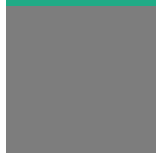
131.4470, 15.0626, -71.4290

Monochromacy



Original Color

125.2210, 4.3280, -81.7548



Achromatopsia

125.0000, 0.0000, 0.0000



Achromatomaly

125.1550, 1.4026, -29.9539

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2210, 4.3280, -81.7548 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(32, 171, 134)` looks like.

```
.text, #text, p{  
    color:rgb(32, 171, 134)  
}
```

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(32, 171, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 171, 134) }
```

Border

The CSS property to change the border of an element to YUV 125.2210, 4.3280, -81.7548 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(32, 171, 134) }
```


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

```
.border{ border-color:rgb(32, 171, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 171, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 171, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 171, 134);  
box-shadow:4px 4px 4px 4px rgb(32, 171,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 125.2210, 4.3280, -81.7548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 171, 134) }
```

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

```
.background{ background-color: rgb(32, 171,  
134) }
```

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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