

Converting Colors

YUV(169.4290, 25.4245,
-128.4182)

Have a look what the booklet for
YUV(169.4290, 25.4245, -128.4182)
contains.

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Color

**YUV(169.4290, 25.4245,
-128.4182)**

Conversions

Conversions Part 1

Format	Color
Hex	17EADD
RGB	23, 234, 221
RGB Percent	9%, 92%, 87%
CMY	0.9098, 0.0824, 0.1333
CMYK	0.90, 0.00, 0.06, 0.08
HSL	176°, 83%, 50%
HSV	176°, 90%, 92%
XYZ	42.8273, 64.2483, 78.5505
YIQ	169.4290, -121.5830, -48.7750

Conversions

Conversions Part 2

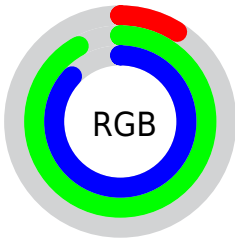
Format	Color
RYB	23, 132, 234
Decimal	1567453
CIELab	84.09, -48.12, -6.80
CIELCh	84, 48.599, 188.039
Yxy	64.2483, 0.2307, 0.3461
Android (android.graphics.Color)	4279757533 (0xFF17EADD)
YUV	169.4290, 25.4245, -128.4182
Hunter-Lab	80.1550, -44.8976, -1.9947

Details

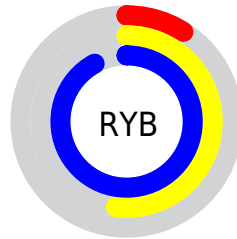
The YUV color **169.4290, 25.4245, -128.4182** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **87.5710, -25.4245, 128.4182**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.0370, 20.1948, -84.2244**, and **122.8230, 21.2863, -107.7158** is the 20% darker color. If you saturate the color by 10%, you get **162.4380, 28.3781, -142.4581**, and if you desaturate by 10%, it is **176.4200, 22.4709, -114.3783**.

Distribution



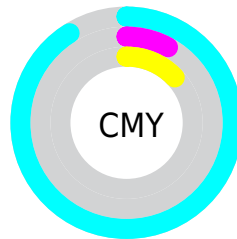
- Red (9%)
- Green (92%)
- Blue (87%)



- Red (9%)
- Yellow (52%)
- Blue (92%)



- Cyan (90%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (91%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4290, 25.4245, -128.4182 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 169.4290, 25.4245, -128.4182 by changing the saturation by 10% instead.

169.4290, 25.4245,
-128.4182

169.4290, 25.4245,
-128.4182

255.0000, 0.0000,
0.0000

142.3370, 24.9769,
-124.8295

214.0370, 20.1948,
-84.2244

122.8230, 21.2863,
-107.7158

224.2030, 15.1829,
-63.3220

104.0100, 17.7431,
-91.2168

233.7710, 10.4659,
-43.6492

85.1970, 14.1999,
-74.7178

243.6380, 5.6015,
-23.3615

67.1990, 11.2409,
-58.9335

252.9070, 1.0318,
-4.3034

49.9020, 8.4293,
-43.7641

33.7790, 5.0390,

-29.6242

■ 16.8240, 3.5378,
-14.7546

■ 0.0000, 0.0000,
0.0000

■ 169.4290, 25.4245,
-128.4182

■ 169.4290, 25.4245,
-128.4182

■ 162.4380, 28.3781,
-142.4581

■ 176.4200, 22.4709,
-114.3783

■ 183.8240, 19.8068,
-99.8236

■ 190.8150, 16.8532,
-85.7838

■ 198.2190, 14.1890,
-71.2291

■ 205.2100, 11.2355,
-57.1892

■ 212.3150, 8.7187,
-43.2493

■ 219.6050, 5.6177,
-28.5946

■ 226.7100, 3.1010,
-14.6547

■ 234.0000, 0.0000,
0.0000

Harmonies

Analogous

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



191.0140, -8.3879, -63.1563



169.4290, 25.4245, -128.4182



165.2540, 44.2448, -144.9278

Triad

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



169.4290, 25.4245, -128.4182



211.4300, 21.4800, 17.1629



204.9600, -39.4203, 43.8851

Complementary

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



169.4290, 25.4245, -128.4182



87.5710, -25.4245, 128.4182

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.



199.6890, -21.5387, 48.5077



169.4290, 25.4245, -128.4182



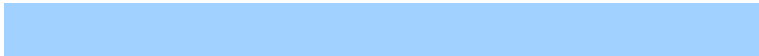
208.6610, 17.9151, 40.6393

Square

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



169.4290, 25.4245, -128.4182



200.4790, 26.8789, -34.6231



200.4820, -0.7306, 47.8123



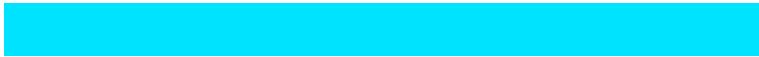
205.0680, -43.4175, 19.2344

Rectangle

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



169.4290, 25.4245, -128.4182



162.3190, 45.6917, -142.3538



200.4820, -0.7306, 47.8123



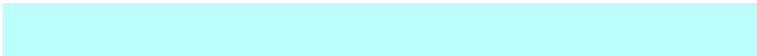
202.9370, -34.4789, 45.6593

Sweetspot

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



169.4290, 25.4245, -128.4182



233.9130, 8.4239, -42.0197



151.0430, -63.1252, -100.0157



115.3990, 4.7333, -24.9059



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.



169.4290, 25.4245, -128.4182



176.9310, 30.6000, -155.1685



117.4940, 57.4375, -82.8712



113.7110, 1.6215, -6.7625



125.6270, 21.8759, -110.1749



37.3980, 6.2128, -32.7980

Inverse Universe

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



87.5710, -25.4245, 128.4182



78.0690, -30.6000, 155.1685



139.5060, -57.4375, 82.8712



109.2890, -1.6215, 6.7625



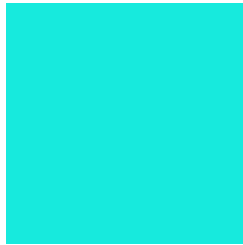
55.3730, -21.8759, 110.1749



16.4880, -6.6496, 32.8980

Previews

White Background



This preview shows how the YUV color 169.4290, 25.4245, -128.4182 looks on a white background.

Color Contrast Check

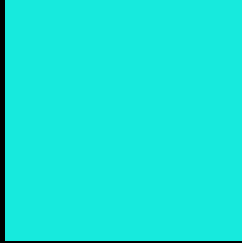
Large Text (above 18pt) WCAG AA × Fail

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 169.4290, 25.4245, -128.4182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

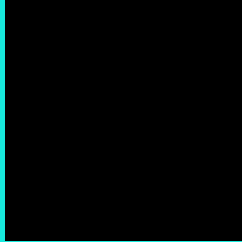
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

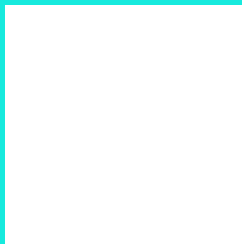
Any Text WCAG AAA ✓ Pass

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

YUV 169.4290, 25.4245, -128.4182 Background



This preview shows how black text looks on a background with the YUV color 169.4290, 25.4245, -128.4182.

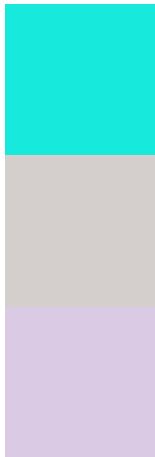


This preview shows how white text looks on a background with the YUV color 169.4290, 25.4245, -128.4182.

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

169.4290, 25.4245, -128.4182

Protanopia

208.2670, -1.6106, 3.2738

Deuteranopia

210.0470, 8.8508, 7.8518



Tritanopia

180.4390, 33.8006, -108.2560

Trichromacy



Original Color

169.4290, 25.4245, -128.4182



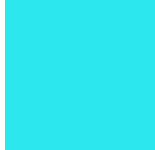
Protanomaly

194.1900, 8.2873, -44.8936



Deuteranomaly

195.5200, 14.5336, -41.6750



Tritanomaly

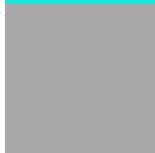
176.2980, 30.9121, -115.1483

Monochromacy



Original Color

169.4290, 25.4245, -128.4182



Achromatopsia

169.0000, 0.0000, 0.0000



Achromatomaly

169.4070, 9.1663, -46.8379

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4290, 25.4245, -128.4182 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(23, 234, 221)` looks like.

```
.text, #text, p{  
    color:rgb(23, 234, 221)  
}
```

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(23, 234, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 234, 221) }
```

Border

The CSS property to change the border of an element to YUV 169.4290, 25.4245, -128.4182 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(23, 234, 221) }
```


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

```
.border{ border-color:rgb(23, 234, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 234, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 234, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 234, 221);  
box-shadow:4px 4px 4px 4px rgb(23, 234,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 169.4290, 25.4245, -128.4182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 234, 221) }
```

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

```
.background{ background-color: rgb(23, 234,  
221) }
```

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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