

Converting Colors

YUV(215.0290, 5.9017,
-26.3354)

Have a look what the booklet for
YUV(215.0290, 5.9017, -26.3354)
contains.

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Color

**YUV(215.0290, 5.9017,
-26.3354)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E4E3
RGB	185, 228, 227
RGB Percent	73%, 89%, 89%
CMY	0.2745, 0.1059, 0.1098
CMYK	0.19, 0.00, 0.00, 0.11
HSL	179°, 44%, 81%
HSV	179°, 19%, 89%
XYZ	61.6161, 71.3471, 83.1969
YIQ	215.0290, -25.3070, -9.4270

Conversions

Conversions Part 2

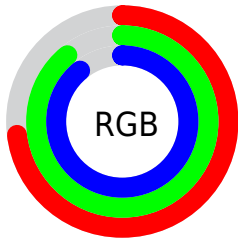
Format	Color
RYB	185, 207, 228
Decimal	12182755
CIELab	87.65, -14.05, -4.13
CIELCh	88, 14.642, 196.386
Yxy	71.3471, 0.2850, 0.3301
Android (android.graphics.Color)	4290372835 (0xFFB9E4E3)
YUV	215.0290, 5.9017, -26.3354
Hunter-Lab	84.4672, -17.6077, 0.7287

Details

The YUV color $215.0290, 5.9017, -26.3354$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $197.9710, -5.9017, 26.3354$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1130, 1.9163, -7.9921$, and $160.3280, 5.7543, -25.7207$ is the 20% darker color. If you saturate the color by 10%, you get $208.0380, 8.8553, -40.3753$, and if you desaturate by 10%, it is $222.0200, 2.9481, -12.2955$.

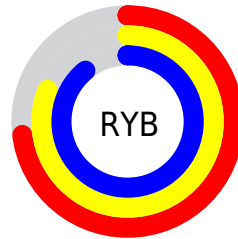
Distribution



Red (73%)

Green (89%)

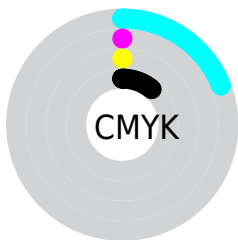
Blue (89%)



Red (73%)

Yellow (81%)

Blue (89%)

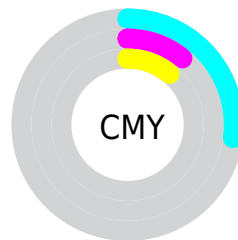


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.0290, 5.9017, -26.3354 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 215.0290, 5.9017, -26.3354 by changing the saturation by 10% instead.

■ 215.0290, 5.9017,
-26.3354

■ 215.0290, 5.9017,
-26.3354

255.0000, 0.0000,
0.0000

■ 187.3280, 5.7543,
-25.7207

■ 251.1130, 1.9163,
-7.9921

■ 160.3280, 5.7543,
-25.7207

■ 133.6270, 5.6069,
-25.1059

■ 108.0400, 5.8963,
-24.5911

■ 83.3390, 5.7489,
-23.9763

■ 59.9260, 5.4595,
-24.4911

■ 35.8440, 6.4859,

-27.0502

■ 19.6280, 4.1274,
-17.2138

■ 0.0000, 0.0000,
0.0000

■ 215.0290, 5.9017,
-26.3354

■ 215.0290, 5.9017,
-26.3354

■ 208.0380, 8.8553,
-40.3753

■ 222.0200, 2.9481,
-12.2955

■ 201.1610, 12.2456,
-54.5152

■ 228.8970, -0.4422,
1.8443

■ 194.4690, 15.0518,
-67.9403

■ 235.5890, -3.2484,
15.2694

■ 187.5920, 18.4421,
-82.0802

■ 236.1870, -3.5432,
16.4990

■ 180.6010, 21.3957,
-96.1201

■ 236.3010, -3.1064,
16.3990

■ 173.7240, 24.7861,
-110.2599

■ 236.4150, -2.6696,
16.2990

■ 166.7330, 27.7396,
-124.2998

■ 236.5290, -2.2328,
16.1991

■ 160.1550, 30.9826,
-137.8249

■ 159.2580, 31.4248,
-139.6693

Harmonies

Analogous

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



215.8250, -1.3927, -20.0175



215.0290, 5.9017, -26.3354



215.8210, 11.4272, -25.2760

Triad

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



215.0290, 5.9017, -26.3354



222.2320, 8.2666, 8.5665



220.2440, -13.4313, 14.6950

Complementary

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



215.0290, 5.9017, -26.3354



197.9710, -5.9017, 26.3354

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.



221.6840, -10.6902, 22.2021



215.0290, 5.9017, -26.3354



222.6910, 2.1243, 18.6880

Square

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



215.0290, 5.9017, -26.3354



220.2950, 12.6726, -4.6437



222.1880, -5.0227, 24.3911



218.4060, -12.5252, 4.0289

Rectangle

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



215.0290, 5.9017, -26.3354



217.1250, 13.7424, -21.1576



222.1880, -5.0227, 24.3911



220.4940, -12.5685, 17.9838

Sweetspot

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



215.0290, 5.9017, -26.3354



250.5150, 2.2111, -9.2217



210.5400, -12.5912, -21.5216



125.1950, 0.8899, -5.4330



0.0000, 0.0000, 0.0000



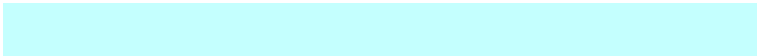
128.0000, 0.0000, 0.0000

Same Dimension

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



215.0290, 5.9017, -26.3354



237.2450, 8.2602, -36.1719



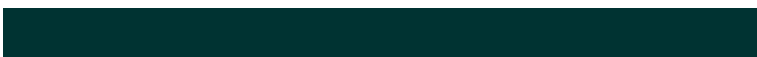
203.4030, 12.1263, -16.1394



111.2980, 1.3321, -7.2773



124.9090, 24.2019, -109.5452



35.6370, 7.0810, -31.2536

Inverse Universe

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



197.9710, -5.9017, 26.3354



213.8690, -7.8234, 36.0719



209.5970, -12.1263, 16.1394



106.7020, -1.3321, 7.2773



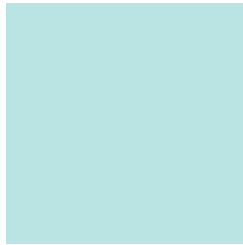
53.9770, -24.6387, 109.6452



15.3630, -7.0810, 31.2536

Previews

White Background



This preview shows how the YUV color 215.0290, 5.9017, -26.3354 looks on a white background.

Color Contrast Check

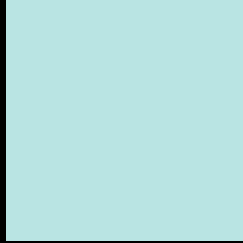
Large Text (above 18pt) WCAG AA × Fail

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 215.0290, 5.9017, -26.3354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

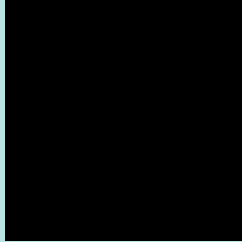
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.0290, 5.9017, -26.3354

Background



This preview shows how black text looks on a background with the YUV color 215.0290, 5.9017, -26.3354.



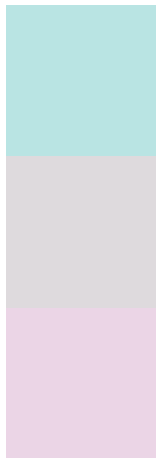
This preview shows how white text looks on a background with the YUV color 215.0290, 5.9017, -26.3354.

-26.3354.

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

215.0290, 5.9017, -26.3354

Protanopia

219.5380, 0.7208, 2.1592

Deuteranopia

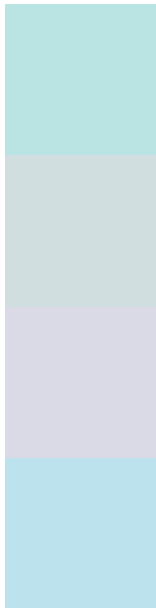
221.5160, 4.1826, 11.8255



Tritanopia

215.9890, 13.3164, -24.5464

Trichromacy



Original Color

215.0290, 5.9017, -26.3354

Protanomaly

218.2270, 2.3531, -8.0921

Deuteranomaly

218.9550, 4.9522, -1.7145

Tritanomaly

215.5930, 10.5537, -25.0761

Monochromacy



Original Color

215.0290, 5.9017, -26.3354

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.1020, 1.9217, -9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.0290, 5.9017, -26.3354 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(185, 228, 227)` looks like.

```
.text, #text, p{  
    color:rgb(185, 228, 227)  
}
```

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(185, 228, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 228, 227) }
```

Border

The CSS property to change the border of an element to YUV 215.0290, 5.9017, -26.3354 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(185, 228, 227) }
```


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

```
.border{ border-color:rgb(185, 228, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 228, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 228, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 228, 227);  
box-shadow:4px 4px 4px 4px rgb(185, 228,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 215.0290, 5.9017, -26.3354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 228, 227) }
```

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

```
.background{ background-color: rgb(185,  
228, 227) }
```

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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