

Converting Colors

YUV(215.0140, 1.9651,
-23.6913)

Have a look what the booklet for
YUV(215.0140, 1.9651, -23.6913)
contains.

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Color

**YUV(215.0140, 1.9651,
-23.6913)**

Conversions

Conversions Part 1

Format	Color
Hex	BCE4DB
RGB	188, 228, 219
RGB Percent	74%, 89%, 86%
CMY	0.2627, 0.1059, 0.1412
CMYK	0.18, 0.00, 0.04, 0.11
HSL	166°, 43%, 82%
HSV	166°, 18%, 89%
XYZ	61.2686, 71.2926, 77.5495
YIQ	215.0140, -20.9510, -11.2790

Conversions

Conversions Part 2

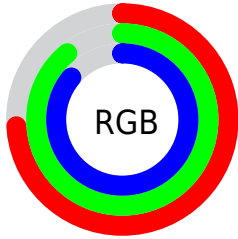
Format	Color
RYB	188, 211, 228
Decimal	12379355
CIELab	87.63, -14.75, 0.06
CIELCh	88, 14.748, 179.773
Yxy	71.2926, 0.2916, 0.3393
Android (android.graphics.Color)	4290569435 (0xFFBCE4DB)
YUV	215.0140, 1.9651, -23.6913
Hunter-Lab	84.4350, -18.2361, 4.6494

Details

The YUV color $215.0140, 1.9651, -23.6913$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $200.9860, -1.9651, 23.6913$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0100, 1.4741, -6.1478$, and $160.3130, 1.8177, -23.0765$ is the 20% darker color. If you saturate the color by 10%, you get $207.5670, 3.1715, -37.3313$, and if you desaturate by 10%, it is $222.4610, 0.7587, -10.0513$.

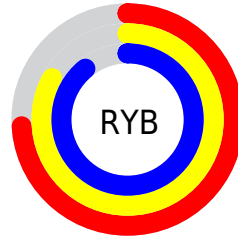
Distribution



Red (74%)

Green (89%)

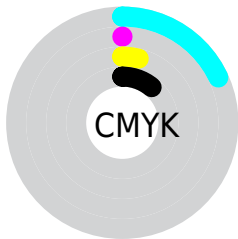
Blue (86%)



Red (74%)

Yellow (83%)

Blue (89%)

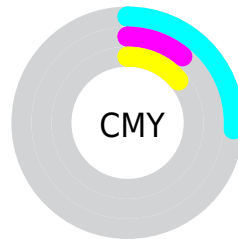


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (11%)



Cyan (26%)

Magenta (11%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.0140, 1.9651, -23.6913 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 215.0140, 1.9651, -23.6913 by changing the saturation by 10% instead.

■ 215.0140, 1.9651,
-23.6913

■ 215.0140, 1.9651,
-23.6913

255.0000, 0.0000,
0.0000

■ 187.3130, 1.8177,
-23.0765

■ 252.0100, 1.4741,
-6.1478

■ 160.3130, 1.8177,
-23.0765

■ 133.7260, 2.1071,
-22.5617

■ 108.0250, 1.9597,
-21.9469

■ 83.4380, 2.2491,
-21.4321

■ 59.8510, 2.5385,
-20.9173

■ 37.2530, 2.8333,

-22.1469

■ 18.9440, 1.5066,
-16.6139

■ 0.0000, 0.0000,
0.0000

■ 215.0140, 1.9651,
-23.6913

■ 215.0140, 1.9651,
-23.6913

■ 207.5670, 3.1715,
-37.3313

■ 222.4610, 0.7587,
-10.0513

■ 200.1200, 4.3778,
-50.9712

■ 229.9080, -0.4476,
3.5887

■ 192.9720, 5.4368,
-63.9964

■ 236.7570, -1.3592,
15.9991

■ 185.4110, 6.2064,
-77.5364

■ 237.4410, 1.2616,
15.3992

■ 177.9640, 7.4127,
-91.1764

■ 238.0110, 3.4456,
14.8994

■ 170.5170, 8.6191,
-104.8164

■ 238.5810, 5.6296,
14.3995

■ 163.0700, 9.8255,
-118.4564

■ 239.1510, 7.8136,
13.8996

■ 155.9220, 10.8845,
-131.4816

■ 154.0140, 11.3321,
-135.0703

Harmonies

Analogous

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



215.8320, -5.3402, -13.8847



215.0140, 1.9651, -23.6913



214.8270, 8.9593, -27.0353

Triad

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



215.0140, 1.9651, -23.6913



220.9860, 11.3459, 0.8893



220.9180, -12.2846, 20.2429

Complementary

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



215.0140, 1.9651, -23.6913



200.9860, -1.9651, 23.6913

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.



222.0910, -7.9329, 24.4762



215.0140, 1.9651, -23.6913



222.2820, 5.7770, 13.7847

Square

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



215.0140, 1.9651, -23.6913



219.1800, 13.7153, -12.4359



222.5020, -1.2335, 22.3617



219.5100, -13.5624, 10.0767

Rectangle

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



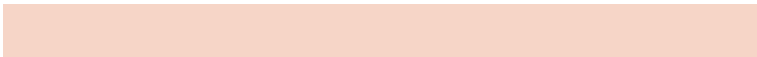
215.0140, 1.9651, -23.6913



216.0490, 12.3008, -25.4760



222.5020, -1.2335, 22.3617



221.2710, -10.9796, 21.6873

Sweetspot

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



215.0140, 1.9651, -23.6913



250.7710, 0.6059, -7.6922



214.1710, -12.9023, -15.0590



125.3800, 0.3057, -4.7183



0.0000, 0.0000, 0.0000



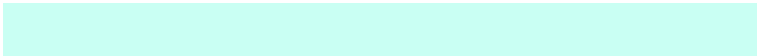
128.0000, 0.0000, 0.0000

Same Dimension

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



215.0140, 1.9651, -23.6913



237.4860, 2.7184, -31.9982



209.5830, 9.0796, -18.9283



111.0700, 0.4585, -7.0774



120.8050, 8.4771, -105.9460



34.4970, 2.7130, -30.2539

Inverse Universe

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



200.9860, -1.9651, 23.6913



218.5140, -2.7184, 31.9982



206.4170, -9.0796, 18.9283



106.9300, -0.4585, 7.0774



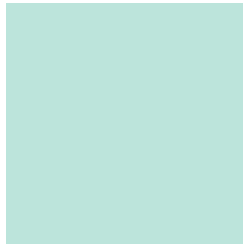
58.0810, -8.9139, 106.0460



16.5030, -2.7130, 30.2539

Previews

White Background



This preview shows how the YUV color 215.0140, 1.9651, -23.6913 looks on a white background.

Color Contrast Check

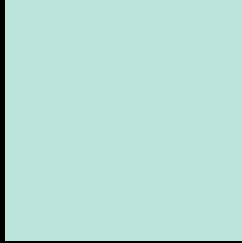
Large Text (above 18pt) WCAG AA × Fail

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 215.0140, 1.9651, -23.6913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

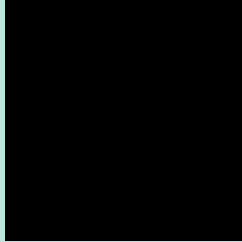
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

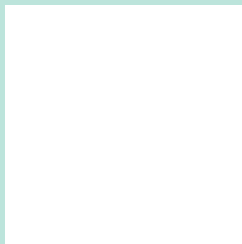
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 215.0140, 1.9651, -23.6913

Background



This preview shows how black text looks on a background with the YUV color 215.0140, 1.9651, -23.6913.



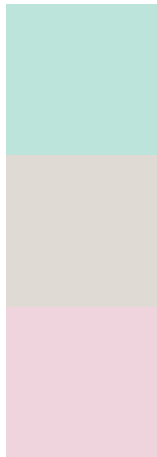
This preview shows how white text looks on a background with the YUV color 215.0140, 1.9651, -23.6913.

-23.6913.

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

215.0140, 1.9651, -23.6913

Protanopia

219.2240, -3.0684, 4.1886

Deuteranopia

221.2130, 0.3880, 15.5992



Tritanopia

216.4840, 12.5794, -21.4725

Trichromacy



Original Color

215.0140, 1.9651, -23.6913

Protanomaly

217.9130, -1.4361, -6.0627

Deuteranomaly

218.9400, 1.0156, 0.9296

Tritanomaly

215.8600, 8.9430, -21.8022

Monochromacy



Original Color

215.0140, 1.9651, -23.6913

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.0590, 0.4639, -8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.0140, 1.9651, -23.6913 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(188, 228, 219)` looks like.

```
.text, #text, p{  
    color:rgb(188, 228, 219)  
}
```

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(188, 228, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 228, 219) }
```

Border

The CSS property to change the border of an element to YUV 215.0140, 1.9651, -23.6913 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(188, 228, 219) }
```


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

```
.border{ border-color:rgb(188, 228, 219) }
```

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

Here you see how a box with a 4 pixel rgb(188, 228, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 228, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 228, 219);  
box-shadow:4px 4px 4px 4px rgb(188, 228,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 215.0140, 1.9651, -23.6913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 228, 219) }
```

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

```
.background{ background-color: rgb(188,  
228, 219) }
```

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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