

Converting Colors

YUV(215.1990, -18.8321,
-26.4845)

Have a look what the booklet for
YUV(215.1990, -18.8321, -26.4845)
contains.

YUV(215.1990, -18.8321, -26.4845)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(215.1990, -18.8321,
-26.4845)**

Conversions

Conversions Part 1

Format	Color
Hex	B9EEB1
RGB	185, 238, 177
RGB Percent	73%, 93%, 69%
CMY	0.2745, 0.0667, 0.3059
CMYK	0.22, 0.00, 0.26, 0.07
HSL	112°, 64%, 81%
HSV	112°, 26%, 93%
XYZ	58.5179, 74.6377, 52.9173
YIQ	215.1990, -12.0070, -30.2070

Conversions

Conversions Part 2

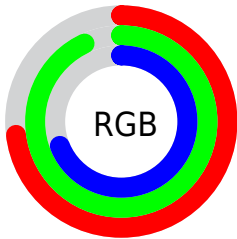
Format	Color
RYB	177, 238, 230
Decimal	12185265
CIELab	89.22, -28.19, 24.17
CIELCh	89, 37.136, 139.386
Yxy	74.6377, 0.3145, 0.4011
Android (android.graphics.Color)	4290375345 (0xFFB9EEB1)
YUV	215.1990, -18.8321, -26.4845
Hunter-Lab	86.3931, -30.2819, 24.1590

Details

The YUV color **215.1990, -18.8321, -26.4845** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **199.8010, 18.8321, 26.4845**, and the grayscale version is **215.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.6050, -7.6933, -5.7926**, and **160.1390, -17.8165, -25.5549** is the 20% darker color. If you saturate the color by 10%, you get **206.1840, -26.2197, -36.9954**, and if you desaturate by 10%, it is **224.2140, -11.4445, -15.9737**.

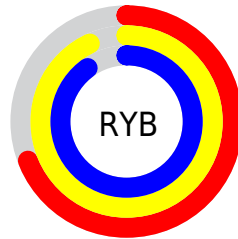
Distribution



Red (73%)

Green (93%)

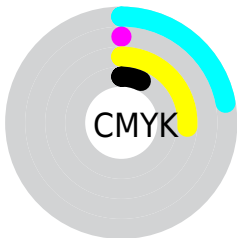
Blue (69%)



Red (69%)

Yellow (93%)

Blue (90%)

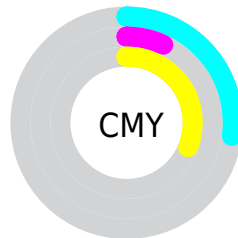


Cyan (22%)

Magenta (0%)

Yellow (26%)

Black (7%)



Cyan (27%)

Magenta (7%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.1990, -18.8321, -26.4845 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 215.1990, -18.8321, -26.4845 by changing the saturation by 10% instead.

■ 215.1990,
-18.8321, -26.4845

■ 215.1990,
-18.8321, -26.4845

255.0000, 0.0000,
0.0000

■ 187.6120,
-18.5427, -25.9697

■ 248.6050, -7.6933,
-5.7926

■ 160.1390,
-17.8165, -25.5549

■ 133.6660,
-17.0903, -25.1401

■ 107.8940,
-16.2167, -25.3400

■ 82.4210, -15.4906,
-24.9252

■ 58.3500, -14.4695,
-25.7399

■ 33.2680, -13.4431,

-28.2990

■ 20.5450, -10.1287,
-18.0180

■ 0.0000, 0.0000,
0.0000

■ 215.1990,
-18.8321, -26.4845

■ 215.1990,
-18.8321, -26.4845

■ 206.1840,
-26.2197, -36.9954

■ 224.2140,
-11.4445, -15.9737

■ 197.4680,
-33.7547, -46.8914

■ 232.9300, -3.9095,
-6.0776

■ 188.5670,
-40.7055, -57.5023

■ 241.8310, 3.0413,
4.5332

■ 179.5520,
-48.0931, -68.0131

■ 245.0210, 4.9196,
8.7516

■ 170.8360,
-55.6281, -77.9092

■ 161.8210,
-63.0158, -88.4200

■ 152.8060,
-70.4034, -98.9309

■ 148.9750,
-73.4447, -103.4641

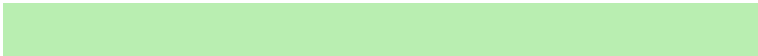
Harmonies

Analogous

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



219.5960, -30.8598, 4.7393



215.1990, -18.8321, -26.4845



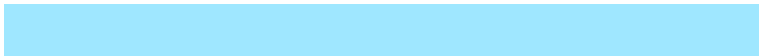
209.6370, 0.1790, -57.5636

Triad

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



215.1990, -18.8321, -26.4845



212.2080, 21.0965, -46.6634



216.0860, -6.9444, 34.1276

Complementary

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



215.1990, -18.8321, -26.4845



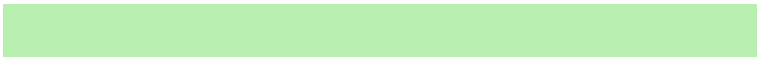
199.8010, 18.8321, 26.4845

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.



220.1900, 8.7803, 30.5284



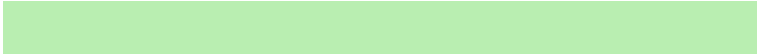
215.1990, -18.8321, -26.4845



221.5980, 16.4672, -8.4174

Square

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



215.1990, -18.8321, -26.4845



204.9330, 24.6830, -77.1172



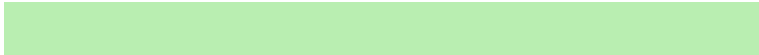
226.8240, 13.8908, 24.7104



216.7750, -22.0741, 33.5233

Rectangle

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



215.1990, -18.8321, -26.4845



206.0830, 13.7631, -74.6178



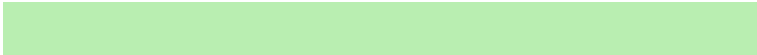
226.8240, 13.8908, 24.7104



216.8670, -1.4134, 33.4426

Sweetspot

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



215.1990, -18.8321, -26.4845



247.3380, -6.0826, -9.0664



226.3500, -24.3295, 10.2171



122.9300, -3.9095, -6.0776



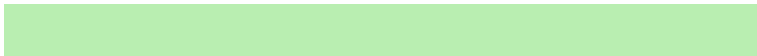
0.0000, 0.0000, 0.0000



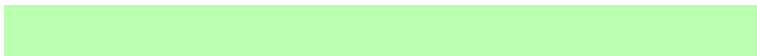
128.0000, 0.0000, 0.0000

Same Dimension

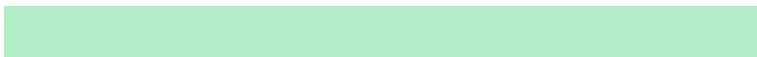
The Same Dimension uses a secret algorithm to generate beautiful new colors.



215.1990, -18.8321, -26.4845



225.3630, -24.3360, -34.5214



215.3150, -8.0433, -33.6023



115.3430, -3.6201, -5.5628



115.1840, -56.7857, -79.9684



34.9650, -17.2377, -24.5253

Inverse Universe

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



199.8010, 18.8321, 26.4845



205.6370, 24.3360, 34.5214



199.6850, 8.0433, 33.6023



112.3580, 3.7675, 4.9480



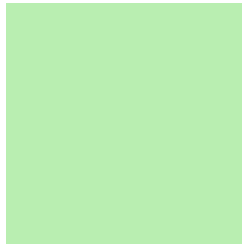
68.8160, 56.7857, 79.9684



21.0350, 17.2377, 24.5253

Previews

White Background



This preview shows how the YUV color 215.1990, -18.8321, -26.4845 looks on a white background.

Color Contrast Check

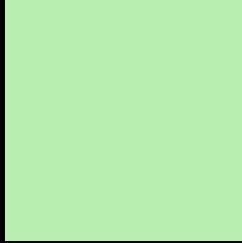
Large Text (above 18pt) WCAG AA × Fail

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 215.1990, -18.8321, -26.4845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

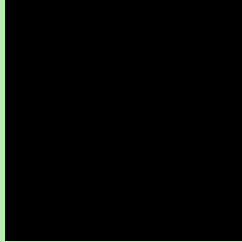
Any Text WCAG AA ✓ Pass

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 215.1990, -18.8321, -26.4845 Background



This preview shows how black text looks on a background with the YUV color 215.1990, -18.8321, -26.4845.



This preview shows how white text looks on a background with the YUV color 215.1990, -18.8321, -26.4845.

-26.4845.

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

215.1990, -18.8321, -26.4845

Protanopia

221.7420, -25.5088, 15.1353

Deuteranopia

224.4690, -17.9792, 26.7757



Tritanopia

221.4840, 12.5794, -21.4725

Trichromacy



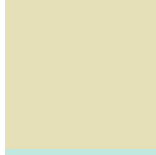
Original Color

215.1990, -18.8321, -26.4845



Protanomaly

219.0390, -22.6972, -0.0342



Deuteranomaly

221.2340, -18.3564, 7.6878



Tritanomaly

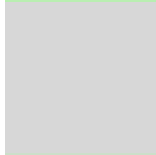
219.1990, 1.3809, -22.9765

Monochromacy



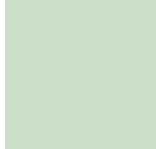
Original Color

215.1990, -18.8321, -26.4845



Achromatopsia

215.0000, 0.0000, 0.0000



Achromatomaly

214.8110, -6.8088, -9.4812

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.1990, -18.8321, -26.4845 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, 238, 177)` looks like.

```
.text, #text, p{  
    color:rgb(185, 238, 177)  
}
```

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, 238, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 238, 177) }
```

Border

The CSS property to change the border of an element to YUV 215.1990, -18.8321, -26.4845 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, 238, 177) }
```


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

```
.border{ border-color:rgb(185, 238, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 238, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 238, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 238, 177);  
box-shadow:4px 4px 4px 4px rgb(185, 238,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 215.1990, -18.8321, -26.4845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 238, 177) }
```

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

```
.background{ background-color: rgb(185,  
238, 177) }
```

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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