

Converting Colors

YUV(215.2190, -12.4330,
-25.6251)

Have a look what the booklet for
YUV(215.2190, -12.4330, -25.6251)
contains.

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Color

**YUV(215.2190, -12.4330,
-25.6251)**

Conversions

Conversions Part 1

Format	Color
Hex	BAEBBE
RGB	186, 235, 190
RGB Percent	73%, 92%, 75%
CMY	0.2706, 0.0784, 0.2549
CMYK	0.21, 0.00, 0.19, 0.08
HSL	125°, 55%, 83%
HSV	125°, 21%, 92%
XYZ	59.2523, 73.5735, 59.7934
YIQ	215.2190, -14.7590, -24.3830

Conversions

Conversions Part 2

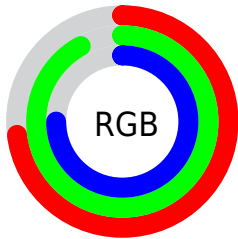
Format	Color
RYB	186, 231, 235
Decimal	12250046
CIELab	88.72, -24.25, 16.77
CIELCh	89, 29.487, 145.333
Yxy	73.5735, 0.3076, 0.3820
Android (android.graphics.Color)	4290440126 (0xFFBAEBBE)
YUV	215.2190, -12.4330, -25.6251
Hunter-Lab	85.7750, -26.8006, 18.7117

Details

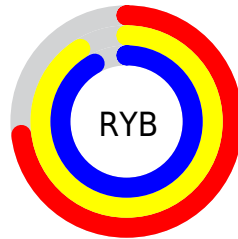
The YUV color **215.2190, -12.4330, -25.6251** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **205.7810, 12.4330, 25.6251**, and the grayscale version is **215.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.3860, -2.1623, -6.4775**, and **160.1590, -11.4174, -24.6954** is the 20% darker color. If you saturate the color by 10%, you get **205.8340, -18.6522, -37.5654**, and if you desaturate by 10%, it is **224.9030, -6.3612, -13.0699**.

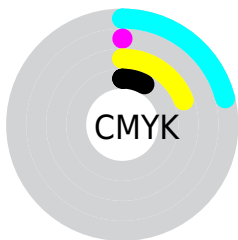
Distribution



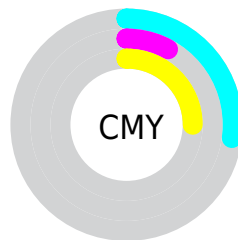
- Red (73%)
- Green (92%)
- Blue (75%)



- Red (73%)
- Yellow (91%)
- Blue (92%)



- Cyan (21%)
- Magenta (0%)
- Yellow (19%)
- Black (8%)



- Cyan (27%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.2190, -12.4330, -25.6251 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 215.2190, -12.4330, -25.6251 by changing the saturation by 10% instead.

■ 215.2190,
-12.4330, -25.6251

■ 215.2190,
-12.4330, -25.6251

255.0000, 0.0000,
0.0000

■ 187.6320,
-12.1436, -25.1103

■ 250.3860, -2.1623,
-6.4775

■ 160.1590,
-11.4174, -24.6954

■ 133.5720,
-11.1280, -24.1806

■ 108.0990,
-10.4018, -23.7658

■ 83.5120, -10.1124,
-23.2510

■ 59.7400, -9.2388,
-23.4510

■ 35.1850, -7.4862,

-25.5952

■ 19.3710, -9.5499,
-16.9884

■ 0.0000, 0.0000,
0.0000

■ 215.2190,
-12.4330, -25.6251

■ 215.2190,
-12.4330, -25.6251

■ 205.8340,
-18.6522, -37.5654

■ 224.9030, -6.3612,
-13.0699

■ 196.2640,
-24.2872, -50.2205

■ 234.1740, -0.5788,
-1.0296

■ 186.5800,
-30.3589, -62.7757

■ 243.2600, 5.7878,
10.2960

■ 177.3090,
-36.1413, -74.8160

■ 167.9240,
-42.3605, -86.7563

■ 158.3540,
-47.9955, -99.4115

■ 148.6700,
-54.0673, -111.9666

■ 140.1110,
-59.7077, -122.8773

Harmonies

Analogous

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



218.6260, -22.9866, -0.5490



215.2190, -12.4330, -25.6251



211.3870, 2.7672, -47.6974

Triad

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



215.2190, -12.4330, -25.6251



217.0360, 18.7163, -29.8496



218.7930, -9.2649, 31.7535

Complementary

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



215.2190, -12.4330, -25.6251



205.7810, 12.4330, 25.6251

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.



221.3980, 3.2548, 29.4690



215.2190, -12.4330, -25.6251



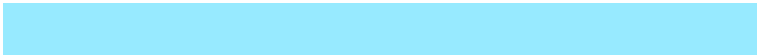
222.8270, 15.8613, -0.7253

Square

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



215.2190, -12.4330, -25.6251



211.5770, 21.4075, -53.1260



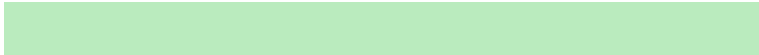
227.4110, 13.6014, 24.1956



219.8070, -20.6109, 30.8643

Rectangle

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



215.2190, -12.4330, -25.6251



210.3670, 13.1301, -58.2039



227.4110, 13.6014, 24.1956



219.2320, -5.0444, 31.3685

Sweetspot

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



215.2190, -12.4330, -25.6251



248.9190, -3.9041, -7.8220



228.5170, -20.9609, 3.0546



124.2830, -2.6045, -4.6332



0.0000, 0.0000, 0.0000



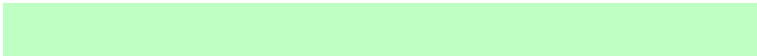
128.0000, 0.0000, 0.0000

Same Dimension

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



215.2190, -12.4330, -25.6251



229.1380, -16.3370, -33.4470



217.9550, -1.9498, -28.0245



112.5710, -2.7465, -5.7628



107.9570, -45.8278, -94.6783



32.1540, -13.8799, -28.1991

Inverse Universe

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



205.7810, 12.4330, 25.6251



216.8620, 16.3370, 33.4470



203.0450, 1.9498, 28.0245



110.4290, 2.7465, 5.7628



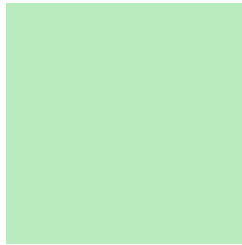
73.0430, 45.8278, 94.6783



21.7320, 13.4431, 28.2990

Previews

White Background



This preview shows how the YUV color 215.2190, -12.4330, -25.6251 looks on a white background.

Color Contrast Check

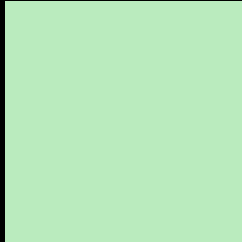
Large Text (above 18pt) WCAG AA × Fail

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 215.2190, -12.4330, -25.6251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

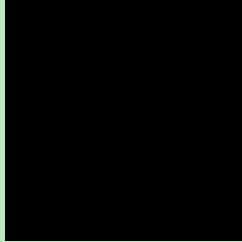
Any Text WCAG AA ✓ Pass

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 215.2190, -12.4330, -25.6251 Background



This preview shows how black text looks on a background with the YUV color 215.2190, -12.4330, -25.6251.



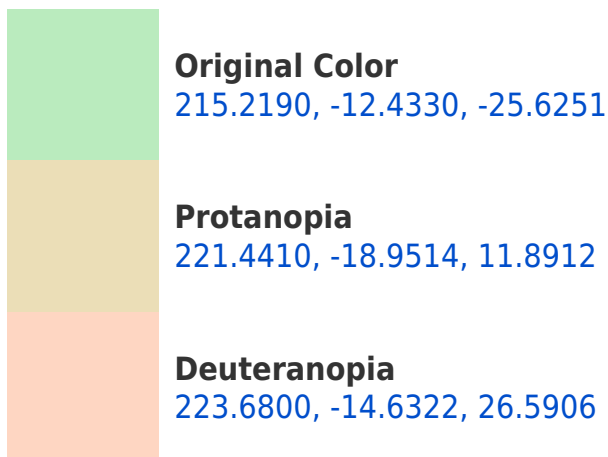
This preview shows how white text looks on a background with the YUV color 215.2190, -12.4330, -25.6251.

-25.6251.

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





Tritanopia

219.8970, 12.8688, -20.9577

Trichromacy



Original Color

215.2190, -12.4330, -25.6251

Protanomaly

219.3360, -16.4346, -2.0487

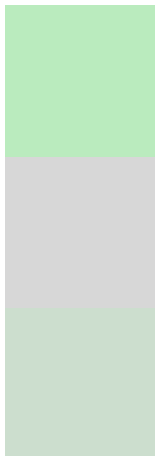
Deuteranomaly

220.7870, -13.6990, 7.2028

Tritanomaly

218.1820, 3.8543, -22.9616

Monochromacy



Original Color

215.2190, -12.4330, -25.6251

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.7940, -4.3354, -9.4663

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.2190, -12.4330, -25.6251 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(186, 235, 190)` looks like.

```
.text, #text, p{  
    color:rgb(186, 235, 190)  
}
```

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(186, 235, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 235, 190) }
```

Border

The CSS property to change the border of an element to YUV 215.2190, -12.4330, -25.6251 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(186, 235, 190) }
```


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

```
.border{ border-color:rgb(186, 235, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 235, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 235, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 235, 190);  
box-shadow:4px 4px 4px 4px rgb(186, 235,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 215.2190, -12.4330, -25.6251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 235, 190) }
```

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

```
.background{ background-color: rgb(186,  
235, 190) }
```

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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