

Converting Colors

YUV(215.6320, -12.1436,
-25.1103)

Have a look what the booklet for
YUV(215.6320, -12.1436, -25.1103)
contains.

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Color

**YUV(215.6320, -12.1436,
-25.1103)**

Conversions

Conversions Part 1

Format	Color
Hex	BBE8BF
RGB	187, 235, 191
RGB Percent	73%, 92%, 75%
CMY	0.2667, 0.0784, 0.2510
CMYK	0.20, 0.00, 0.19, 0.08
HSL	125°, 55%, 83%
HSV	125°, 20%, 92%
XYZ	59.6058, 73.7430, 60.3825
YIQ	215.6320, -14.4840, -23.8600

Conversions

Conversions Part 2

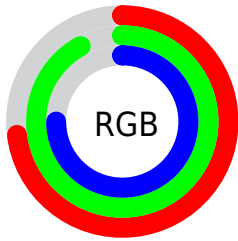
Format	Color
RYB	187, 231, 235
Decimal	12315583
CIELab	88.80, -23.75, 16.38
CIELCh	89, 28.849, 145.416
Yxy	73.7430, 0.3077, 0.3806
Android (android.graphics.Color)	4290505663 (0xFFBBEBBF)
YUV	215.6320, -12.1436, -25.1103
Hunter-Lab	85.8738, -26.3805, 18.4216

Details

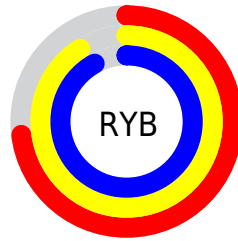
The YUV color $215.6320, -12.1436, -25.1103$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $206.3680, 12.1436, 25.1103$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.7990, -1.8729, -5.9627$, and $160.4580, -11.5648, -24.0807$ is the 20% darker color. If you saturate the color by 10%, you get $206.2470, -18.3628, -37.0506$, and if you desaturate by 10%, it is $225.3160, -6.0718, -12.5551$.

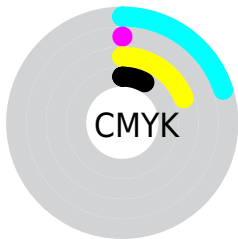
Distribution



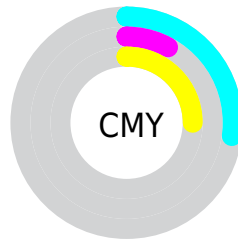
- Red (73%)
- Green (92%)
- Blue (75%)



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



- Cyan (20%)
- Magenta (0%)
- Yellow (19%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 215.6320, -12.1436, -25.1103 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 215.6320, -12.1436, -25.1103 by changing the saturation by 10% instead.

■ 215.6320,
-12.1436, -25.1103

■ 215.6320,
-12.1436, -25.1103

255.0000, 0.0000,
0.0000

■ 188.0450,
-11.8542, -24.5955

■ 250.7990, -1.8729,
-5.9627

■ 160.4580,
-11.5648, -24.0807

■ 133.9850,
-10.8386, -23.6658

■ 108.3980,
-10.5492, -23.1510

■ 83.9250, -9.8230,
-22.7362

■ 60.1530, -8.9494,
-22.9362

■ 36.4840, -7.6336,

-24.9805

■ 19.3710, -9.5499,
-16.9884

■ 0.0000, 0.0000,
0.0000

■ 215.6320,
-12.1436, -25.1103

■ 215.6320,
-12.1436, -25.1103

■ 206.2470,
-18.3628, -37.0506

■ 225.3160, -6.0718,
-12.5551

■ 196.6770,
-23.9978, -49.7057

■ 234.5870, -0.2894,
-0.5148

■ 187.2920,
-30.2170, -61.6461

■ 243.2600, 5.7878,
10.2960

■ 177.7220,
-35.8519, -74.3012

■ 168.3370,
-42.0711, -86.2415

■ 158.7670,
-47.7061, -98.8967

■ 149.3820,
-53.9253, -110.8370

■ 140.2250,
-59.2709, -122.9773

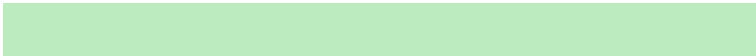
Harmonies

Analogous

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



219.0390, -22.6972, -0.0342



215.6320, -12.1436, -25.1103



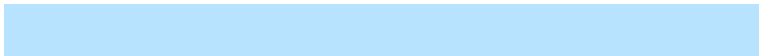
212.0990, 2.9092, -46.5678

Triad

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



215.6320, -12.1436, -25.1103



217.3350, 18.5688, -29.2348



218.9070, -8.8282, 31.6536

Complementary

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



215.6320, -12.1436, -25.1103



206.3680, 12.1436, 25.1103

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.



221.9850, 2.9654, 28.9542



215.6320, -12.1436, -25.1103



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.



215.6320, -12.1436, -25.1103



212.1750, 21.1127, -51.8965



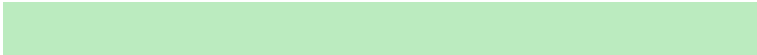
227.9980, 13.3120, 23.6808



220.5080, -20.4634, 30.2495

Rectangle

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



215.6320, -12.1436, -25.1103



211.2640, 12.6878, -56.3595



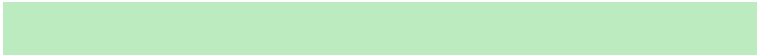
227.9980, 13.3120, 23.6808



219.3460, -4.6076, 31.2686

Sweetspot

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



215.6320, -12.1436, -25.1103



248.9190, -3.9041, -7.8220



228.3320, -20.3767, 2.3398



124.2830, -2.6045, -4.6332



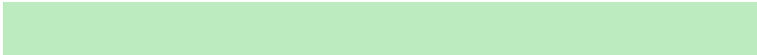
0.0000, 0.0000, 0.0000



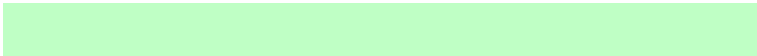
128.0000, 0.0000, 0.0000

Same Dimension

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



215.6320, -12.1436, -25.1103



229.2520, -15.9002, -33.5470



218.3680, -1.6604, -27.5097



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.



206.3680, 12.1436, 25.1103



216.8620, 16.3370, 33.4470



203.6320, 1.6604, 27.5097



110.4290, 2.7465, 5.7628



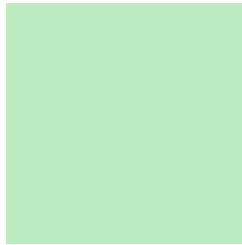
73.0430, 45.8278, 94.6783



21.7320, 13.4431, 28.2990

Previews

White Background



This preview shows how the YUV color 215.6320, -12.1436, -25.1103 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 215.6320, -12.1436, -25.1103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

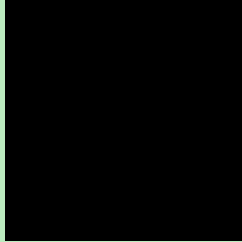
Any Text WCAG AA ✓ Pass

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 215.6320, -12.1436, -25.1103 Background



This preview shows how black text looks on a background with the YUV color 215.6320, -12.1436, -25.1103.



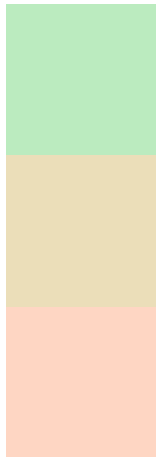
This preview shows how white text looks on a background with the YUV color 215.6320, -12.1436, -25.1103.

-25.1103.

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**

215.6320, -12.1436, -25.1103

Protanopia

221.6690, -18.0778, 11.6913

Deuteranopia

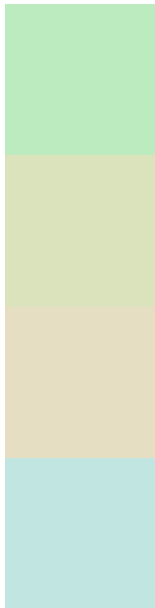
223.7940, -14.1954, 26.4907



Tritanopia

219.8970, 12.8688, -20.9577

Trichromacy



Original Color

215.6320, -12.1436, -25.1103

Protanomaly

219.7490, -16.1453, -1.5339

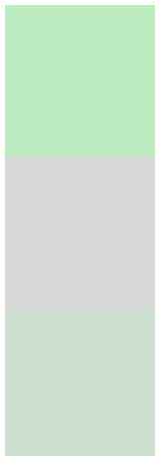
Deuteranomaly

221.2000, -13.4096, 7.7176

Tritanomaly

218.4810, 3.7069, -22.3468

Monochromacy



Original Color

215.6320, -12.1436, -25.1103

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

215.7940, -4.3354, -9.4663

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.6320, -12.1436, -25.1103 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(187, 235, 191)` looks like.

```
.text, #text, p{  
    color:rgb(187, 235, 191)  
}
```

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(187, 235, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 235, 191) }
```

Border

The CSS property to change the border of an element to YUV 215.6320, -12.1436, -25.1103 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

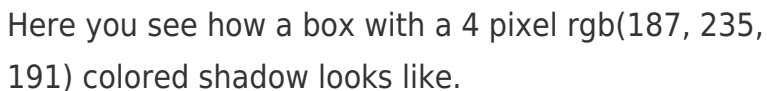
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 235, 191) }
```


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

```
.border{ border-color:rgb(187, 235, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 235, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 235, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 235, 191);  
box-shadow:4px 4px 4px 4px rgb(187, 235,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 215.6320, -12.1436, -25.1103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 235, 191) }
```

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

```
.background{ background-color: rgb(187,  
235, 191) }
```

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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