

Converting Colors

YUV(215.7640, -12.2087,
-4.1780)

Have a look what the booklet for
YUV(215.7640, -12.2087, -4.1780)
contains.

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Color

**YUV(215.7640, -12.2087,
-4.1780)**

Conversions

Conversions Part 1

Format	Color
Hex	D3DFBF
RGB	211, 223, 191
RGB Percent	83%, 87%, 75%
CMY	0.1725, 0.1255, 0.2510
CMYK	0.05, 0.00, 0.14, 0.13
HSL	83°, 33%, 81%
HSV	83°, 14%, 87%
XYZ	62.6556, 70.3858, 59.5737
YIQ	215.7640, 3.1200, -12.4960

Conversions

Conversions Part 2

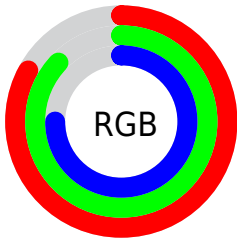
Format	Color
RYB	191, 223, 203
Decimal	13885375
CIELab	87.19, -9.61, 14.33
CIELCh	87, 17.252, 123.855
Yxy	70.3858, 0.3253, 0.3654
Android (android.graphics.Color)	4292075455 (0xFFD3DFBF)
YUV	215.7640, -12.2087, -4.1780
Hunter-Lab	83.8963, -13.5106, 16.6263

Details

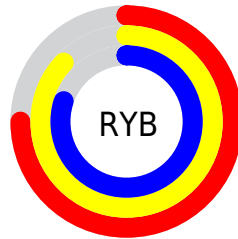
The YUV color **215.7640, -12.2087, -4.1780** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **198.2360, 12.2087, 4.1780**, and the grayscale version is **216.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.0880, -3.4944, 0.7998**, and **160.9920, -11.3351, -4.3780** is the 20% darker color. If you saturate the color by 10%, you get **210.8640, -20.6390, -6.8967**, and if you desaturate by 10%, it is **220.6640, -3.7784, -1.4593**.

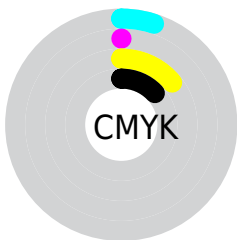
Distribution



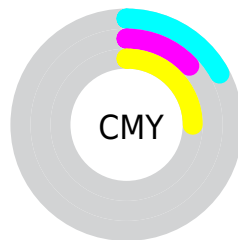
- Red (83%)
- Green (87%)
- Blue (75%)



- Red (75%)
- Yellow (87%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (14%)
- Black (13%)



- Cyan (17%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.7640, -12.2087, -4.1780 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 215.7640, -12.2087, -4.1780 by changing the saturation by 10% instead.

■ 215.7640,
-12.2087, -4.1780

■ 215.7640,
-12.2087, -4.1780

255.0000, 0.0000,
0.0000

■ 187.8780,
-11.7719, -4.2780

■ 254.0880, -3.4944,
0.7998

■ 160.9920,
-11.3351, -4.3780

■ 134.4050,
-11.0457, -3.8632

■ 109.5190,
-10.6089, -3.9632

■ 84.9320, -10.3195,
-3.4484

■ 61.7470, -9.7353,
-4.1631

■ 39.8610, -9.2985,

-4.2631

■ 19.1600, -9.4459,
-3.6483

■ 0.0000, 0.0000,
0.0000

■ 215.7640,
-12.2087, -4.1780

■ 215.7640,
-12.2087, -4.1780

■ 210.8640,
-20.6390, -6.8967

■ 220.6640, -3.7784,
-1.4593

■ 205.5510,
-29.3586, -10.1302

■ 225.9770, 4.9413,
1.7742

■ 200.6510,
-37.7889, -12.8489

■ 230.5350, 12.0612,
4.7928

■ 195.7510,
-46.2192, -15.5676

■ 232.9270, 10.8820,
9.7110

■ 190.5520,
-54.5021, -18.9011

■ 235.6180, 9.5553,
15.2440

■ 185.5380,
-63.3692, -21.5198

■ 236.2160, 9.2605,
16.4736

■ 180.3390,
-71.6521, -24.8533

■ 175.4390,
-80.0824, -27.5720

■ 172.4620,
-85.0238, -29.3462

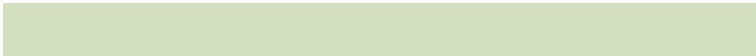
Harmonies

Analogous

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



217.9400, -15.7464, 10.5766



215.7640, -12.2087, -4.1780



214.2120, -5.0345, -18.6029

Triad

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



215.7640, -12.2087, -4.1780



214.9610, 15.7952, -26.2758



221.5950, -2.2653, 26.6652

Complementary

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



215.7640, -12.2087, -4.1780



198.2360, 12.2087, 4.1780

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.



221.6030, 5.6187, 17.8882



215.7640, -12.2087, -4.1780



217.8640, 16.3360, -13.0357

Square

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



215.7640, -12.2087, -4.1780



212.7770, 11.4489, -32.2534



220.6380, 12.5035, 2.9485



221.2440, -9.9803, 27.8500

Rectangle

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



215.7640, -12.2087, -4.1780



212.9490, 0.5181, -26.2653



220.6380, 12.5035, 2.9485



221.5670, 0.2135, 24.9357

Sweetspot

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



215.7640, -12.2087, -4.1780



252.6640, -3.7784, -1.4593



207.6120, -8.1897, 13.4953



126.3050, -2.6154, -1.1445



0.0000, 0.0000, 0.0000



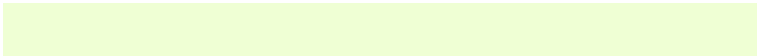
128.0000, 0.0000, 0.0000

Same Dimension

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



215.7640, -12.2087, -4.1780



245.3140, -16.4238, -5.5374



210.9800, -9.8501, -14.0145



109.5500, -4.2151, -1.3593



136.2020, -67.1476, -22.9792



37.1460, -18.3130, -6.2670

Inverse Universe

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



198.2360, 12.2087, 4.1780



221.6860, 16.4238, 5.5374



203.0200, 9.8501, 14.0145



103.4500, 4.2151, 1.3593



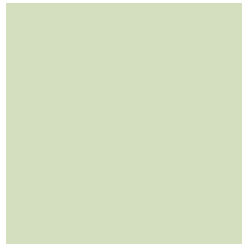
39.7980, 67.1476, 22.9792



10.8540, 18.3130, 6.2670

Previews

White Background



This preview shows how the YUV color 215.7640, -12.2087, -4.1780 looks on a white background.

Color Contrast Check

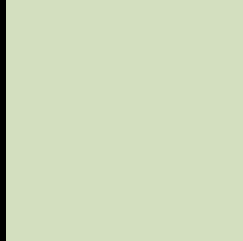
Large Text (above 18pt) WCAG AA × Fail

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 215.7640, -12.2087, -4.1780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

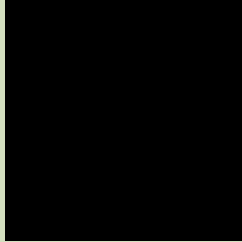
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

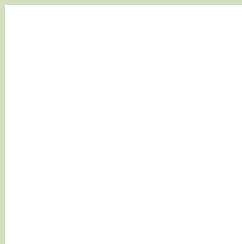
Any Text WCAG AAA ✓ Pass

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

YUV 215.7640, -12.2087, -4.1780 Background



This preview shows how black text looks on a background with the YUV color 215.7640, -12.2087, -4.1780.



This preview shows how white text looks on a background with the YUV color 215.7640, -12.2087, -4.1780.

-4.1780.

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

215.7640, -12.2087, -4.1780

Protanopia

217.8690, -14.7254, 9.7619

Deuteranopia

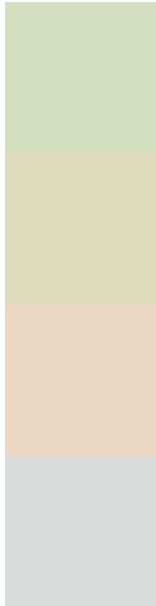
219.5380, -12.5902, 24.9612



Tritanopia

218.9380, 7.4256, -1.6996

Trichromacy



Original Color

215.7640, -12.2087, -4.1780

Protanomaly

217.0640, -13.8356, 4.3289

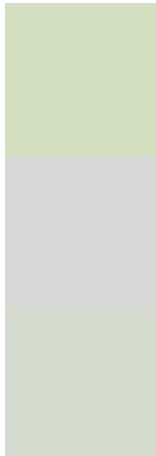
Deuteranomaly

218.4720, -12.5577, 14.4951

Tritanomaly

217.6900, 0.1528, -2.3591

Monochromacy



Original Color

215.7640, -12.2087, -4.1780

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

216.1370, -4.5045, -1.8741

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.7640, -12.2087, -4.1780 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(211, 223, 191)` looks like.

```
.text, #text, p{  
    color:rgb(211, 223, 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(211, 223, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 223, 191) }
```

Border

The CSS property to change the border of an element to YUV 215.7640, -12.2087, -4.1780 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(211, 223, 191) }
```


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

```
.border{ border-color:rgb(211, 223, 191) }
```

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

Here you see how a box with a 4 pixel rgb(211, 223, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 223, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 223, 191);  
box-shadow:4px 4px 4px 4px rgb(211, 223,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 215.7640, -12.2087, -4.1780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 223, 191) }
```

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

```
.background{ background-color: rgb(211,  
223, 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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