

Converting Colors

YUV(223.4760, -12.0667,
-3.0485)

Have a look what the booklet for
YUV(223.4760, -12.0667, -3.0485)
contains.

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Color

**YUV(223.4760, -12.0667,
-3.0485)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE6C7
RGB	220, 230, 199
RGB Percent	86%, 90%, 78%
CMY	0.1373, 0.0980, 0.2196
CMYK	0.04, 0.00, 0.13, 0.10
HSL	79°, 38%, 84%
HSV	79°, 13%, 90%
XYZ	68.1208, 75.9328, 65.0990
YIQ	223.4760, 3.9910, -11.7610

Conversions

Conversions Part 2

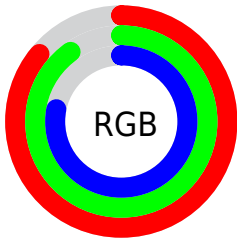
Format	Color
R _{YB}	199, 230, 209
Decimal	14476999
CIE Lab	89.83, -8.70, 13.97
CIE LCh	90, 16.461, 121.903
Yxy	75.9328, 0.3257, 0.3630
Android (android.graphics.Color)	4292667079 (0xFFDCE6C7)
YUV	223.4760, -12.0667, -3.0485
Hunter-Lab	87.1394, -12.9525, 16.7040

Details

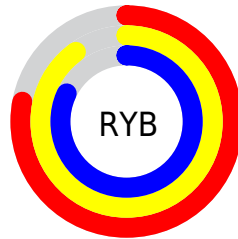
The YUV color $223.4760, -12.0667, -3.0485$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $205.5240, 12.0667, 3.0485$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.5900, -11.6299, -3.1484$ is the 20% darker color. If you saturate the color by 10%, you get $218.7610, -21.0812, -5.0524$, and if you desaturate by 10%, it is $228.1910, -3.0522, -1.0445$.

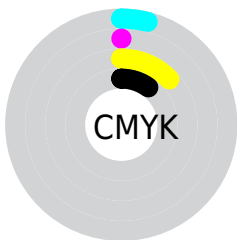
Distribution



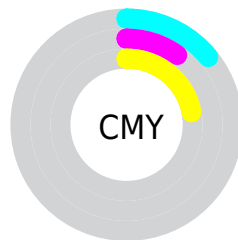
- Red (86%)
- Green (90%)
- Blue (78%)



- Red (78%)
- Yellow (90%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (14%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.4760, -12.0667, -3.0485 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 223.4760, -12.0667, -3.0485 by changing the saturation by 10% instead.

■ 223.4760,
-12.0667, -3.0485

■ 223.4760,
-12.0667, -3.0485

255.0000, 0.0000,
0.0000

■ 195.5900,
-11.6299, -3.1484

■ 168.5900,
-11.6299, -3.1484

■ 141.7040,
-11.1931, -3.2484

■ 116.2310,
-10.4669, -2.8336

■ 91.3450, -10.0301,
-2.9336

■ 68.3450, -10.0301,
-2.9336

■ 45.5730, -9.1565,

-3.1335

■ 24.6010, -11.6353,
-1.4041

■ 0.0000, 0.0000,
0.0000

■ 223.4760,
-12.0667, -3.0485

■ 223.4760,
-12.0667, -3.0485

■ 218.7610,
-21.0812, -5.0524

■ 228.1910, -3.0522,
-1.0445

■ 213.7470,
-29.9483, -7.6711

■ 233.2050, 5.8149,
1.5742

■ 209.0320,
-38.9628, -9.6751

■ 236.4380, 9.1511,
4.8779

■ 204.0180,
-47.8299, -12.2938

■ 238.8300, 7.9718,
9.7961

■ 199.3030,
-56.8444, -14.2977

■ 240.3250, 7.2348,
12.8700

■ 194.2890,
-65.7115, -16.9165

■ 189.5740,
-74.7260, -18.9204

■ 184.8590,
-83.7405, -20.9243

■ 181.6540,
-89.5554, -22.4986

Harmonies

Analogous

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



225.4670, -15.0202, 10.9914



223.4760, -12.0667, -3.0485



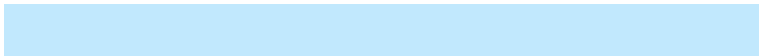
221.8100, -5.3293, -17.3734

Triad

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



223.4760, -12.0667, -3.0485



222.7330, 14.9216, -26.0758



228.1000, -1.5283, 23.5913

Complementary

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



223.4760, -12.0667, -3.0485



205.5240, 12.0667, 3.0485

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.



229.0050, 5.9135, 16.6586



223.4760, -12.0667, -3.0485



225.1090, 14.7363, -13.2506

Square

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



223.4760, -12.0667, -3.0485



221.1470, 10.2805, -30.8239



227.9260, 12.3615, 1.8189



226.9770, -8.3697, 24.5762

Rectangle

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



223.4760, -12.0667, -3.0485



220.8460, 0.0759, -24.4209



227.9260, 12.3615, 1.8189



228.7840, 1.0925, 22.9914

Sweetspot

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



223.4760, -12.0667, -3.0485



252.9630, -3.9258, -0.8446



214.1390, -7.4635, 13.9101



126.3050, -2.6154, -1.1445



0.0000, 0.0000, 0.0000



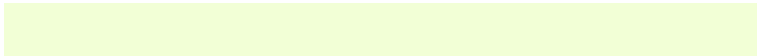
128.0000, 0.0000, 0.0000

Same Dimension

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



223.4760, -12.0667, -3.0485



246.4390, -15.9924, -3.8930



218.9910, -9.8556, -12.2701



112.4360, -4.6519, -1.2594



141.2520, -69.6372, -17.7610



40.4020, -19.9182, -4.7376

Inverse Universe

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



205.5240, 12.0667, 3.0485



222.5610, 15.9924, 3.8930



210.0090, 9.8556, 12.2701



105.5640, 4.6519, 1.2594



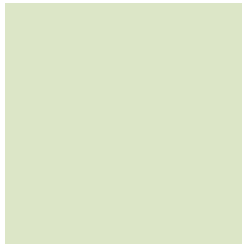
37.7480, 69.6372, 17.7610



10.5980, 19.9182, 4.7376

Previews

White Background



This preview shows how the YUV color 223.4760, -12.0667, -3.0485 looks on a white background.

Color Contrast Check

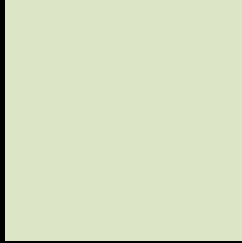
Large Text (above 18pt) WCAG AA × Fail

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 223.4760, -12.0667, -3.0485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

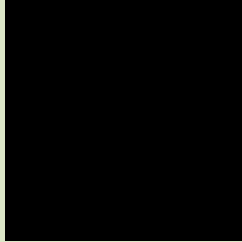
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

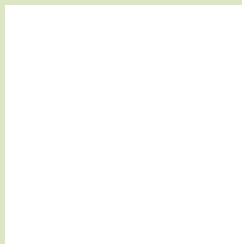
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.4760, -12.0667, -3.0485

Background



This preview shows how black text looks on a background with the YUV color 223.4760, -12.0667, -3.0485.



This preview shows how white text looks on a background with the YUV color 223.4760, -12.0667, -3.0485.

-3.0485.

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

223.4760, -12.0667, -3.0485

Protanopia

224.9830, -14.2886, 9.6619

Deuteranopia

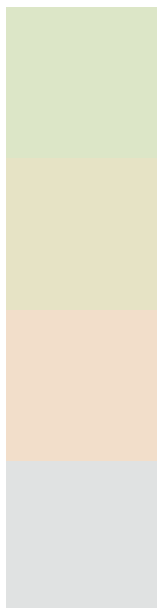
227.3530, -12.0060, 24.2464



Tritanopia

226.6500, 7.5675, -0.5701

Trichromacy



Original Color

223.4760, -12.0667, -3.0485

Protanomaly

224.4770, -13.5462, 4.8437

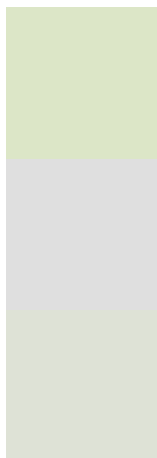
Deuteranomaly

225.7000, -11.6841, 14.2951

Tritanomaly

225.4020, 0.2948, -1.2296

Monochromacy



Original Color

223.4760, -12.0667, -3.0485

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.4360, -4.6519, -1.2594

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.4760, -12.0667, -3.0485 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(220, 230, 199)` looks like.

```
.text, #text, p{  
    color:rgb(220, 230, 199)  
}
```

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(220, 230, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 230, 199) }
```

Border

The CSS property to change the border of an element to YUV 223.4760, -12.0667, -3.0485 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(220, 230, 199) }
```


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

```
.border{ border-color:rgb(220, 230, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 230, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 230, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 230, 199);  
box-shadow:4px 4px 4px 4px rgb(220, 230,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 223.4760, -12.0667, -3.0485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 230, 199) }
```

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

```
.background{ background-color: rgb(220,  
230, 199) }
```

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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