

Converting Colors

YUV(230.0290, -7.4093, -3.5334)

Have a look what the booklet for
YUV(230.0290, -7.4093, -3.5334)
contains.

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Color

**YUV(230.0290, -7.4093,
-3.5334)**

Conversions

Conversions Part 1

Format	Color
Hex	E2EBD7
RGB	226, 235, 215
RGB Percent	89%, 92%, 84%
CMY	0.1137, 0.0784, 0.1569
CMYK	0.04, 0.00, 0.09, 0.08
HSL	87°, 33%, 88%
HSV	87°, 9%, 92%
XYZ	73.3381, 80.4917, 75.9611
YIQ	230.0290, 1.0560, -8.1280

Conversions

Conversions Part 2

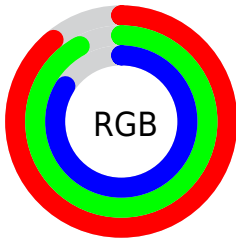
Format	Color
R_{YB}	215, 235, 224
Decimal	14871511
CIE Lab	91.91, -6.51, 8.66
CIE LCh	92, 10.835, 126.919
Yxy	80.4917, 0.3192, 0.3503
Android (android.graphics.Color)	4293061591 (0xFFE2EBD7)
YUV	230.0290, -7.4093, -3.5334
Hunter-Lab	89.7172, -11.0926, 12.6028

Details

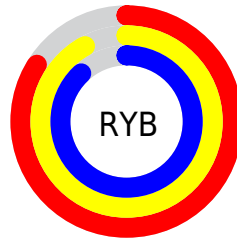
The YUV color **230.0290, -7.4093, -3.5334** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **219.9710, 7.4093, 3.5334**, and the grayscale version is **230.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **174.4420, -7.1199, -3.0186** is the 20% darker color. If you saturate the color by 10%, you get **224.1180, -15.8342, -7.9965**, and if you desaturate by 10%, it is **235.9400, 1.0156, 0.9296**.

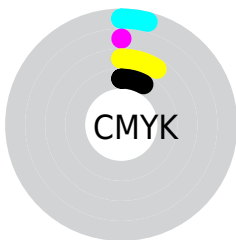
Distribution



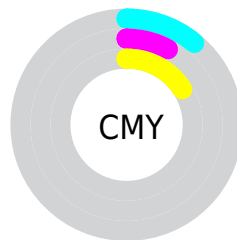
- Red (89%)
- Green (92%)
- Blue (84%)



- Red (84%)
- Yellow (92%)
- Blue (88%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.0290, -7.4093, -3.5334 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 230.0290, -7.4093, -3.5334 by changing the saturation by 10% instead.

■ 230.0290, -7.4093,
-3.5334

■ 230.0290, -7.4093,
-3.5334

255.0000, 0.0000,
0.0000

■ 202.0290, -7.4093,
-3.5334

■ 174.4420, -7.1199,
-3.0186

■ 148.1430, -6.9725,
-3.6334

■ 122.2570, -6.5357,
-3.7334

■ 97.5560, -6.6831,
-3.1186

■ 73.6700, -6.2463,
-3.2186

■ 51.0830, -5.9569,

-2.7038

■ 30.1970, -5.5201,
-2.8038

■ 7.0440, -3.4727,
-6.1776

■ 230.0290, -7.4093,
-3.5334

■ 230.0290, -7.4093,
-3.5334

■ 224.1180,
-15.8342, -7.9965

■ 235.9400, 1.0156,
0.9296

■ 218.3920,
-24.8433, -11.7448

■ 240.8680, 6.9671,
5.3778

■ 212.4810,
-33.2681, -16.2078

■ 243.2600, 5.7878,
10.2960

■ 206.7550,
-42.2772, -19.9561

■ 200.8440,
-50.7021, -24.4192

■ 195.1180,
-59.7112, -28.1675

■ 189.2070,
-68.1361, -32.6305

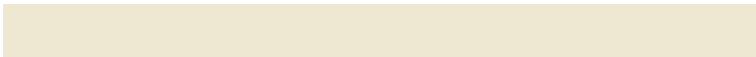
■ 183.1820,
-76.9977, -36.9936

■ 177.5700,
-85.5700, -40.8419

Harmonies

Analogous

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



231.4000, -10.0572, 5.7882



230.0290, -7.4093, -3.5334



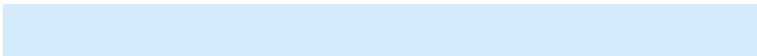
228.8260, -2.8722, -12.1254

Triad

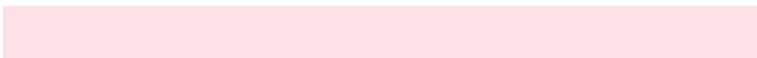
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230.0290, -7.4093, -3.5334



230.2460, 10.2317, -15.1247



234.2410, -2.0908, 17.3286

Complementary

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



230.0290, -7.4093, -3.5334



219.9710, 7.4093, 3.5334

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.



234.1740, 2.8722, 12.1254



230.0290, -7.4093, -3.5334



231.8880, 9.9152, -6.9178

Square

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



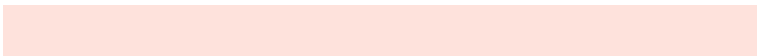
230.0290, -7.4093, -3.5334



228.8280, 7.4798, -19.1432



232.9710, 7.4093, 3.5334



233.6880, -6.7482, 17.8136

Rectangle

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



230.0290, -7.4093, -3.5334



228.4170, 0.7804, -17.0287



232.9710, 7.4093, 3.5334



234.2840, -0.6330, 16.4139

Sweetspot

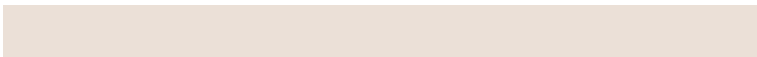
The Sweet Spot groups the original color and five complimentary colors.



230.0290, -7.4093, -3.5334



253.1910, -3.0522, -1.0445



226.2630, -5.5527, 7.6623



126.4190, -2.1786, -1.2445



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.



230.0290, -7.4093, -3.5334



248.8610, -9.2985, -4.2631



227.0390, -5.9352, -9.6812



114.2510, -4.0677, -1.9741



136.1470, -67.1205, -31.7009



40.3690, -19.9019, -9.9706

Inverse Universe

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



219.9710, 7.4093, 3.5334



236.1390, 9.2985, 4.2631



222.9610, 5.9352, 9.6812



108.7490, 4.0677, 1.9741



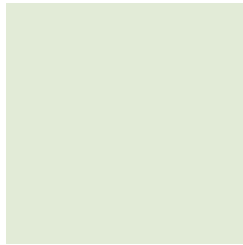
44.8530, 67.1205, 31.7009



13.3320, 20.0493, 9.3558

Previews

White Background



This preview shows how the YUV color 230.0290, -7.4093, -3.5334 looks on a white background.

Color Contrast Check

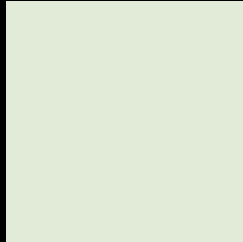
Large Text (above 18pt) WCAG AA × Fail

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 230.0290, -7.4093, -3.5334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

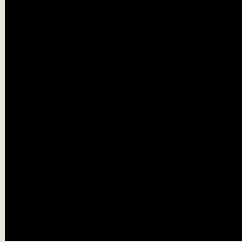
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

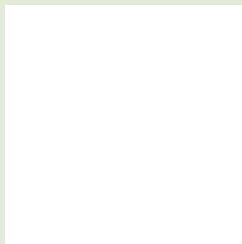
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 230.0290, -7.4093, -3.5334

Background



This preview shows how black text looks on a background with the YUV color 230.0290, -7.4093, -3.5334.



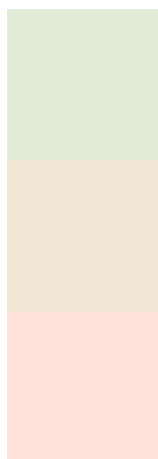
This preview shows how white text looks on a background with the YUV color 230.0290, -7.4093, -3.5334.

-3.5334.

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

230.0290, -7.4093, -3.5334

Protanopia

231.6390, -9.1890, 7.3326

Deuteranopia

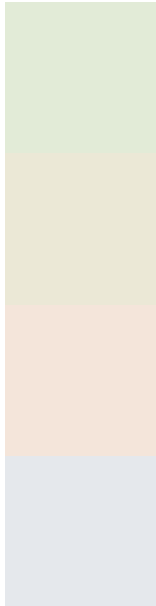
233.4000, -6.6062, 18.9432



Tritanopia

232.3510, 7.7150, -1.1848

Trichromacy



Original Color

230.0290, -7.4093, -3.5334

Protanomaly

230.8450, -8.3046, 3.6439

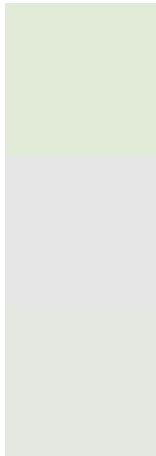
Deuteranomaly

232.2310, -7.0159, 10.3214

Tritanomaly

231.5590, 2.1894, -2.2442

Monochromacy



Original Color

230.0290, -7.4093, -3.5334

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

230.3050, -2.6154, -1.1445

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.0290, -7.4093, -3.5334 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(226, 235, 215)` looks like.

```
.text, #text, p{  
    color:rgb(226, 235, 215)  
}
```

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(226, 235, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 235, 215) }
```

Border

The CSS property to change the border of an element to YUV 230.0290, -7.4093, -3.5334 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(226, 235, 215) }
```


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

```
.border{ border-color:rgb(226, 235, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 235, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 235, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 235, 215);  
box-shadow:4px 4px 4px 4px rgb(226, 235,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 230.0290, -7.4093, -3.5334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 235, 215) }
```

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

```
.background{ background-color: rgb(226,  
235, 215) }
```

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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