

Converting Colors

YUV(231.1040, -1.0373, 6.0478)

Have a look what the booklet for
YUV(231.1040, -1.0373, 6.0478)
contains.

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Color

**YUV(231.1040, -1.0373,
6.0478)**

Conversions

Conversions Part 1

Format	Color
Hex	EEE4E5
RGB	238, 228, 229
RGB Percent	93%, 89%, 90%
CMY	0.0667, 0.1059, 0.1020
CMYK	0.00, 0.04, 0.04, 0.07
HSL	354°, 23%, 91%
HSV	354°, 4%, 93%
XYZ	77.1462, 79.3211, 85.3732
YIQ	231.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

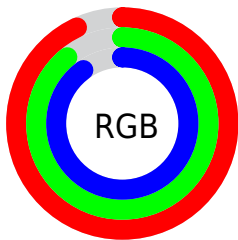
Format	Color
R _Y B	238, 228, 229
Decimal	15656165
CIE Lab	91.38, 3.56, 0.71
CIE LCh	91, 3.632, 11.320
Yxy	79.3211, 0.3190, 0.3280
Android (android.graphics.Color)	4293846245 (0xFFEEE4E5)
YUV	231.1040, -1.0373, 6.0478
Hunter-Lab	89.0624, -1.2419, 5.5096

Details

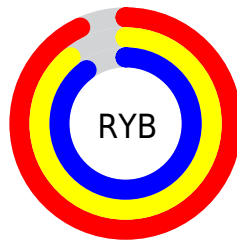
The YUV color $231.1040, -1.0373, 6.0478$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $234.8960, 1.0373, -6.0478$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.8050, -0.8899, 5.4330$ is the 20% darker color. If you saturate the color by 10%, you get $214.6220, -3.2646, 20.5025$, and if you desaturate by 10%, it is $247.5860, 1.1901, -8.4069$.

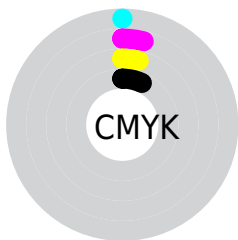
Distribution



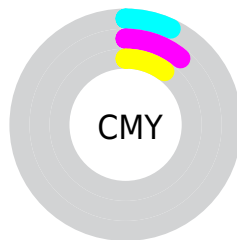
- Red (93%)
- Green (89%)
- Blue (90%)



- Red (93%)
- Yellow (89%)
- Blue (90%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.1040, -1.0373, 6.0478 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 231.1040, -1.0373, 6.0478 by changing the saturation by 10% instead.

231.1040, -1.0373,
6.0478

231.1040, -1.0373,
6.0478

255.0000, 0.0000,
0.0000

203.1040, -1.0373,
6.0478

175.8050, -0.8899,
5.4330

148.8050, -0.8899,
5.4330

122.8050, -0.8899,
5.4330

98.5060, -0.7425,
4.8182

74.5060, -0.7425,
4.8182

52.0930, -1.0318,

4.3034

■ 31.0930, -1.0318,
4.3034

■ 6.0010, -1.4795,
7.8921

■ 231.1040, -1.0373,
6.0478

■ 231.1040, -1.0373,
6.0478

■ 214.6220, -3.2646,
20.5025

■ 247.5860, 1.1901,
-8.4069

■ 198.0260, -5.9288,
35.0572

■ 249.9170, 2.5059,
-10.4512

■ 182.1310, -8.4456,
48.9971

■ 165.5350,
-11.1098, 63.5518

■ 149.0530,
-13.3371, 78.0065

■ 132.4570,
-16.0013, 92.5612

■ 115.9750,
-18.2287, 107.0159

■ 100.0800,
-20.7454, 120.9558

■ 83.4840, -23.4096,
135.5105

Harmonies

Analogous

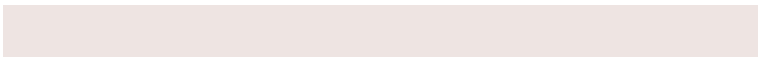
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.9620, 1.0047, 4.4183



231.1040, -1.0373, 6.0478



230.7620, -2.3477, 6.3477

Triad

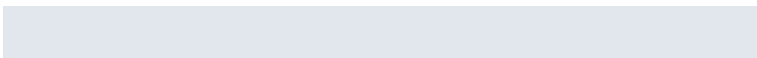
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.1040, -1.0373, 6.0478



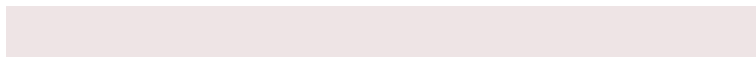
229.4190, -2.1786, -1.2445



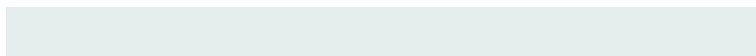
229.8900, 3.5052, -4.2885

Complementary

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



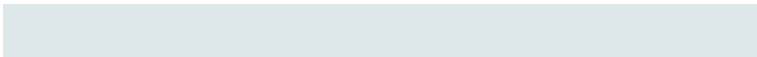
231.1040, -1.0373, 6.0478



234.8960, 1.0373, -6.0478

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.



229.3520, 2.7845, -6.4477



231.1040, -1.0373, 6.0478



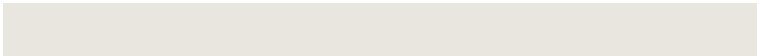
229.1520, -0.5679, -4.5183

Square

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



231.1040, -1.0373, 6.0478



229.8000, -3.3524, 1.9294



228.8960, 1.0373, -6.0478



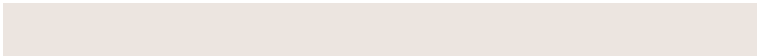
230.2000, 3.3524, -1.9294

Rectangle

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



231.1040, -1.0373, 6.0478



230.5230, -3.2158, 4.8033



228.8960, 1.0373, -6.0478



230.0640, 2.9264, -5.3181

Sweetspot

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



231.1040, -1.0373, 6.0478



253.0110, -0.0054, 1.7444



231.8310, 3.0413, 4.5332



126.5980, -0.2948, 1.2296



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

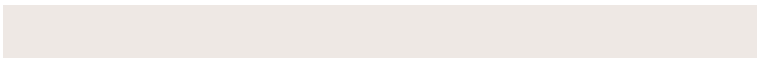
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231.1040, -1.0373, 6.0478



246.1150, -1.0427, 7.7921



233.3380, -2.6316, 4.0886



115.0930, -1.0318, 4.3034



57.0680, -19.2605, 111.3194



17.4280, -5.6340, 33.8276

Inverse Universe

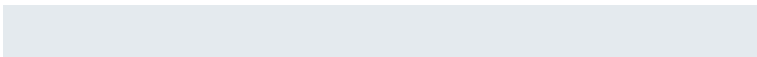
The Inverse Universe completely reimagines the original color for something new.



231.1040, -1.0373, 6.0478



246.1150, -1.0427, 7.7921



232.6620, 2.6316, -4.0886



115.0930, -1.0318, 4.3034



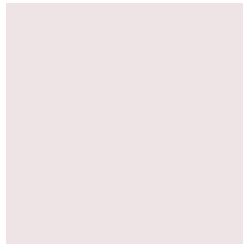
57.0680, -19.2605, 111.3194



17.4280, -5.6340, 33.8276

Previews

White Background



This preview shows how the YUV color 231.1040, -1.0373, 6.0478 looks on a white background.

Color Contrast Check

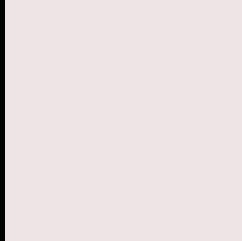
Large Text (above 18pt) WCAG AA × Fail

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 231.1040, -1.0373, 6.0478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

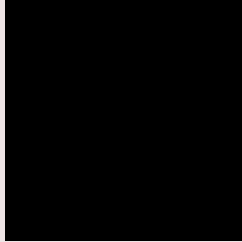
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

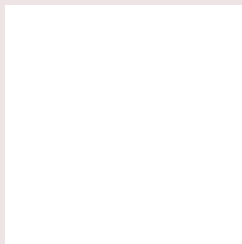
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 231.1040, -1.0373, 6.0478

Background



This preview shows how black text looks on a background with the YUV color 231.1040, -1.0373, 6.0478.



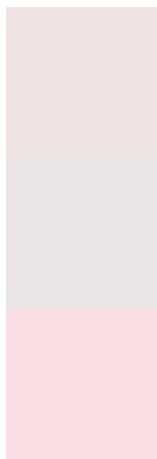
This preview shows how white text looks on a background with the YUV color 231.1040, -1.0373,

6.0478.

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

231.1040, -1.0373, 6.0478

Protanopia

230.6090, -0.3002, 2.9739

Deuteranopia

232.4690, -1.2172, 17.1287



Tritanopia

232.2380, 5.7987, 6.8073

Trichromacy



Original Color

231.1040, -1.0373, 6.0478

Protanomaly

230.9080, -0.4476, 3.5887

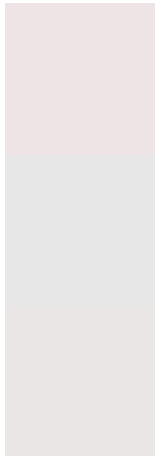
Deuteranomaly

232.1480, -1.0590, 13.0252

Tritanomaly

231.9560, 3.4727, 6.1776

Monochromacy



Original Color

231.1040, -1.0373, 6.0478

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.1040, -1.0373, 6.0478 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(238, 228, 229)` looks like.

```
.text, #text, p{  
    color:rgb(238, 228, 229)  
}
```

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(238, 228, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 228, 229) }
```

Border

The CSS property to change the border of an element to YUV 231.1040, -1.0373, 6.0478 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(238, 228, 229) }
```


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

```
.border{ border-color:rgb(238, 228, 229) }
```

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

Here you see how a box with a 4 pixel rgb(238, 228, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 228, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 228, 229);  
box-shadow:4px 4px 4px 4px rgb(238, 228,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 231.1040, -1.0373, 6.0478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 228, 229) }
```

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

```
.background{ background-color: rgb(238,  
228, 229) }
```

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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