

Converting Colors

YUV(230.6080, 1.1793, -4.9182)

Have a look what the booklet for
YUV(230.6080, 1.1793, -4.9182)
contains.

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Color

**YUV(230.6080, 1.1793,
-4.9182)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E9E9
RGB	225, 233, 233
RGB Percent	88%, 91%, 91%
CMY	0.1176, 0.0863, 0.0863
CMYK	0.03, 0.00, 0.00, 0.09
HSL	180°, 15%, 90%
HSV	180°, 3%, 91%
XYZ	74.8982, 80.1686, 88.6173
YIQ	230.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

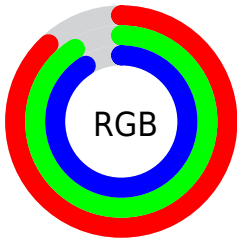
Format	Color
R _Y B	225, 229, 233
Decimal	14805481
CIE Lab	91.76, -2.66, -0.94
CIE LCh	92, 2.816, 199.434
Yxy	80.1686, 0.3074, 0.3290
Android (android.graphics.Color)	4292995561 (0xFFE1E9E9)
YUV	230.6080, 1.1793, -4.9182
Hunter-Lab	89.5369, -7.3731, 3.9948

Details

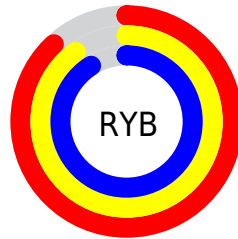
The YUV color $230.6080, 1.1793, -4.9182$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $227.3920, -1.1793, 4.9182$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.9070, 1.0318, -4.3034$ is the 20% darker color. If you saturate the color by 10%, you get $223.7310, 4.5696, -19.0581$, and if you desaturate by 10%, it is $237.4850, -2.2111, 9.2217$.

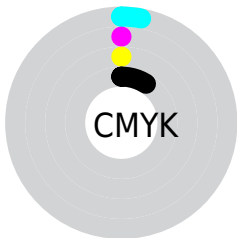
Distribution



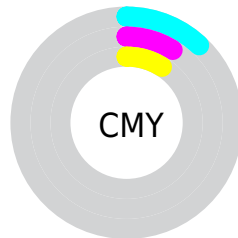
- Red (88%)
- Green (91%)
- Blue (91%)



- Red (88%)
- Yellow (90%)
- Blue (91%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (12%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.6080, 1.1793, -4.9182 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 230.6080, 1.1793, -4.9182 by changing the saturation by 10% instead.

■ 230.6080, 1.1793,
-4.9182

■ 230.6080, 1.1793,
-4.9182

255.0000, 0.0000,
0.0000

■ 202.6080, 1.1793,
-4.9182

■ 174.9070, 1.0318,
-4.3034

■ 148.6080, 1.1793,
-4.9182

■ 122.9070, 1.0318,
-4.3034

■ 97.9070, 1.0318,
-4.3034

■ 73.9070, 1.0318,
-4.3034

■ 51.2060, 0.8844,

-3.6887

■ 30.2060, 0.8844,
-3.6887

■ 6.3090, 1.3267,
-5.5330

■ 230.6080, 1.1793,
-4.9182

■ 230.6080, 1.1793,
-4.9182

■ 223.7310, 4.5696,
-19.0581

■ 237.4850, -2.2111,
9.2217

■ 216.5550, 8.1074,
-33.8127

■ 239.5780, -3.2430,
13.5251

■ 209.6780, 11.4977,
-47.9526

■ 202.8010, 14.8881,
-62.0925

■ 195.9240, 18.2785,
-76.2323

■ 188.7480, 21.8162,
-90.9870

■ 181.8710, 25.2066,
-105.1269

■ 174.9940, 28.5970,
-119.2667

■ 167.8180, 32.1347,
-134.0214

Harmonies

Analogous

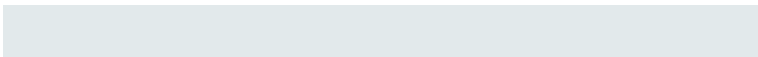
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.5650, -0.2785, -4.0035



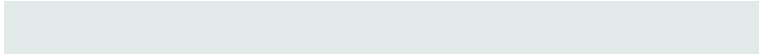
230.6080, 1.1793, -4.9182



231.1350, 1.9054, -4.5034

Triad

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



230.6080, 1.1793, -4.9182



231.7660, 1.5944, 1.9592



231.6260, -2.7736, 2.9590

Complementary

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



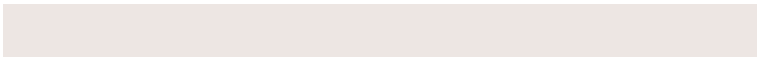
230.6080, 1.1793, -4.9182



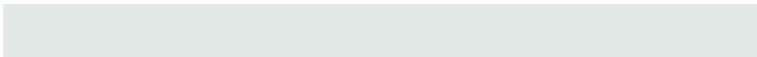
227.3920, -1.1793, 4.9182

Split Complementary

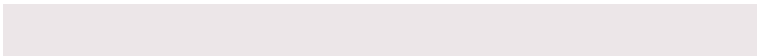
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



231.7510, -2.3422, 4.6034



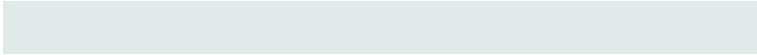
230.6080, 1.1793, -4.9182



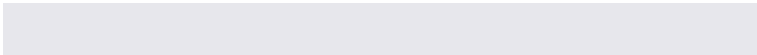
232.0220, -0.0108, 3.4887

Square

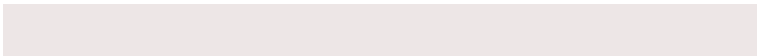
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



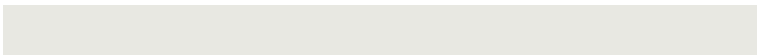
230.6080, 1.1793, -4.9182



231.5700, 2.1840, -0.4999



232.0930, -1.0318, 4.3034



231.3160, -2.6208, 0.5999

Rectangle

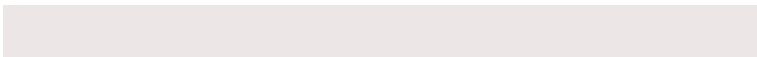
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



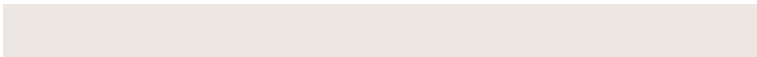
230.6080, 1.1793, -4.9182



230.9610, 2.4842, -3.4738



232.0930, -1.0318, 4.3034



231.9250, -2.9210, 3.5738

Sweetspot

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



230.6080, 1.1793, -4.9182



254.1030, 0.4422, -1.8443



229.6960, -2.3151, -4.1184



127.4020, 0.2948, -1.2296



0.0000, 0.0000, 0.0000



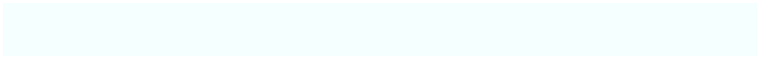
128.0000, 0.0000, 0.0000

Same Dimension

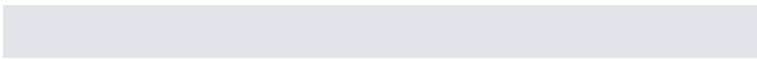
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.6080, 1.1793, -4.9182



252.0100, 1.4741, -6.1478



228.2600, 2.3368, -2.8590



115.2060, 0.8844, -3.6887



126.8810, 26.6807, -111.2746



37.8540, 7.9600, -33.1980

Inverse Universe

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



228.3040, 2.3151, 4.1184



249.1300, 2.8939, 5.1480



229.7400, -2.3368, 2.8590



113.4780, 1.7363, 3.0888



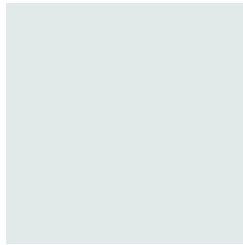
74.7530, 52.3798, 93.1786



22.3020, 15.6271, 27.7991

Previews

White Background



This preview shows how the YUV color 230.6080, 1.1793, -4.9182 looks on a white background.

Color Contrast Check

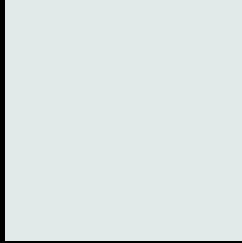
Large Text (above 18pt) WCAG AA × Fail

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 230.6080, 1.1793, -4.9182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

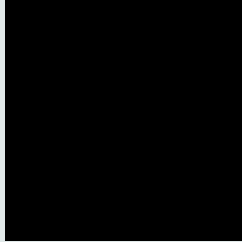
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

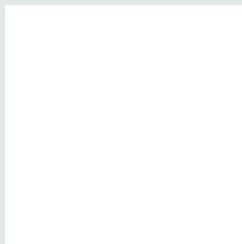
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 230.6080, 1.1793, -4.9182

Background



This preview shows how black text looks on a background with the YUV color 230.6080, 1.1793, -4.9182.



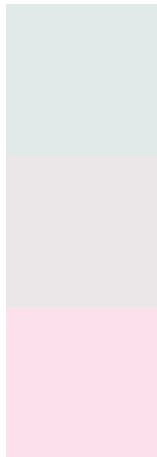
This preview shows how white text looks on a background with the YUV color 230.6080, 1.1793, -4.9182.

-4.9182.

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

230.6080, 1.1793, -4.9182

Protanopia

231.6090, -0.3002, 2.9739

Deuteranopia

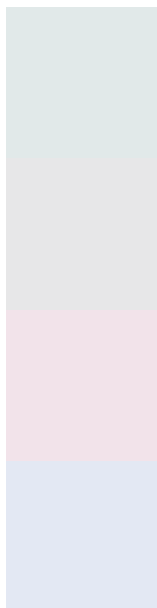
233.6260, 0.6774, 16.1140



Tritanopia

232.1550, 8.3046, -3.6439

Trichromacy



Original Color

230.6080, 1.1793, -4.9182

Protanomaly

231.1140, 0.4368, -0.1000

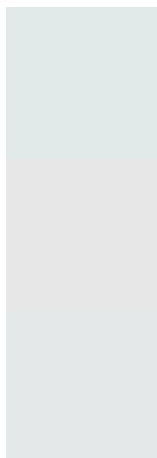
Deuteranomaly

232.2830, 0.8465, 8.5218

Tritanomaly

231.7590, 5.5418, -4.1736

Monochromacy



Original Color

230.6080, 1.1793, -4.9182

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.1030, 0.4422, -1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.6080, 1.1793, -4.9182 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(225, 233, 233)` looks like.

```
.text, #text, p{  
    color:rgb(225, 233, 233)  
}
```

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(225, 233, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 233, 233) }
```

Border

The CSS property to change the border of an element to YUV 230.6080, 1.1793, -4.9182 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(225, 233, 233) }
```


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

```
.border{ border-color:rgb(225, 233, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 233, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 233, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 233, 233);  
box-shadow:4px 4px 4px 4px rgb(225, 233,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 230.6080, 1.1793, -4.9182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 233, 233) }
```

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

```
.background{ background-color: rgb(225,  
233, 233) }
```

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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