

Converting Colors

YUV(199.1440, -1.5500,
30.5687)

Have a look what the booklet for
YUV(199.1440, -1.5500, 30.5687)
contains.

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Color

**YUV(199.1440, -1.5500,
30.5687)**

Conversions

Conversions Part 1

Format	Color
Hex	EAB6C4
RGB	234, 182, 196
RGB Percent	92%, 71%, 77%
CMY	0.0824, 0.2863, 0.2314
CMYK	0.00, 0.22, 0.16, 0.08
HSL	344°, 55%, 82%
HSV	344°, 22%, 92%
XYZ	60.6234, 54.9338, 59.6326
YIQ	199.1440, 26.4980, 15.3780

Conversions

Conversions Part 2

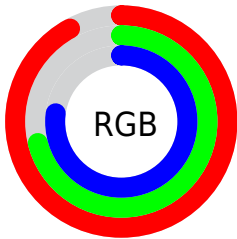
Format	Color
RYB	234, 182, 196
Decimal	15382212
CIELab	79.00, 20.90, 0.17
CIELCh	79, 20.903, 0.453
Yxy	54.9338, 0.3460, 0.3136
Android (android.graphics.Color)	4293572292 (0xFFEAB6C4)
YUV	199.1440, -1.5500, 30.5687
Hunter-Lab	74.1174, 16.2966, 4.1792

Details

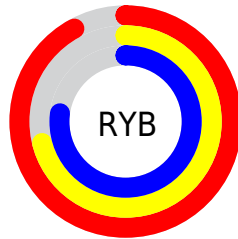
The YUV color $199.1440, -1.5500, 30.5687$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $216.8560, 1.5500, -30.5687$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.7930, 4.0461, 8.9515$, and $145.1330, -1.5446, 28.8244$ is the 20% darker color. If you saturate the color by 10%, you get $183.7050, -2.3196, 44.1087$, and if you desaturate by 10%, it is $214.5830, -0.7804, 17.0287$.

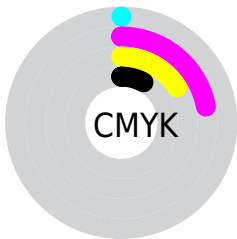
Distribution



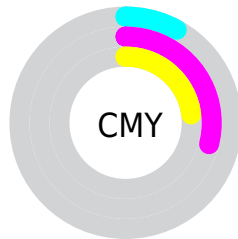
- Red (92%)
- Green (71%)
- Blue (77%)



- Red (92%)
- Yellow (71%)
- Blue (77%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (8%)



- Cyan (8%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.1440, -1.5500, 30.5687 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 199.1440, -1.5500, 30.5687 by changing the saturation by 10% instead.

■ 199.1440, -1.5500,
30.5687

■ 199.1440, -1.5500,
30.5687

■ 255.0000, 0.0000,
0.0000

■ 171.5460, -1.2552,
29.3392

■ 244.7930, 4.0461,
8.9515

■ 145.1330, -1.5446,
28.8244

■ 118.6490, -0.8130,
27.4948

■ 93.9370, -0.9549,
26.3653

■ 70.0400, -0.5127,
24.5209

■ 46.8550, 0.0715,
23.8062

■ 24.9580, 0.5137,

21.9618

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 199.1440, -1.5500,
30.5687

■ 199.1440, -1.5500,
30.5687

■ 183.7050, -2.3196,
44.1087

■ 214.5830, -0.7804,
17.0287

■ 167.6790, -2.7997,
58.1635

■ 230.6090, -0.3002,
2.9739

■ 152.2400, -3.5693,
71.7035

■ 246.0480, 0.4693,
-10.5661

■ 136.2140, -4.0495,
85.7583

■ 248.7210, 3.0955,
-12.9103

■ 120.7750, -4.8191,
99.2983

■ 105.2220, -6.0254,
112.9383

■ 89.1960, -6.5056,
126.9931

■ 77.1480, -6.9750,
137.5592

Harmonies

Analogous

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



199.1840, 7.7973, 19.1326



199.1440, -1.5500, 30.5687



198.1630, -10.4334, 33.1830

Triad

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



199.1440, -1.5500, 30.5687



192.3790, -14.9768, -2.9634



190.7150, 18.8745, -33.9531

Complementary

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



199.1440, -1.5500, 30.5687



216.8560, 1.5500, -30.5687

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.



188.1890, 13.2178, -39.6308



199.1440, -1.5500, 30.5687



190.3320, -7.0657, -20.4622

Square

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



199.1440, -1.5500, 30.5687



194.5660, -18.5200, 13.5356



188.2900, 3.3080, -34.4573



194.3410, 19.5519, -17.8391

Rectangle

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



199.1440, -1.5500, 30.5687



197.1750, -15.3693, 29.6645



188.2900, 3.3080, -34.4573



189.3510, 17.5750, -37.1418

Sweetspot

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



199.1440, -1.5500, 30.5687



242.9520, -0.4693, 10.5661



198.9910, 17.2594, 17.5479



120.6310, -0.3111, 6.4626



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.



199.1440, -1.5500, 30.5687



208.7970, -1.8719, 40.5200



204.0050, -10.8485, 26.3056



109.6310, -0.3111, 6.4626



59.7050, -5.2776, 106.3757



17.7420, -1.8448, 31.7983

Inverse Universe

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



199.1440, -1.5500, 30.5687



208.7970, -1.8719, 40.5200



211.9950, 10.8485, -26.3056



109.6310, -0.3111, 6.4626



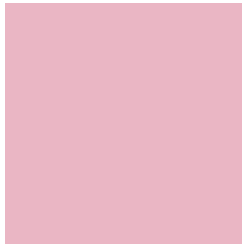
59.7050, -5.2776, 106.3757



17.7420, -1.8448, 31.7983

Previews

White Background



This preview shows how the YUV color 199.1440, -1.5500, 30.5687 looks on a white background.

Color Contrast Check

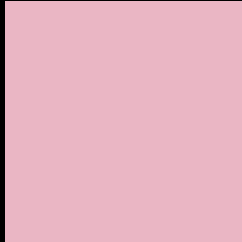
Large Text (above 18pt) WCAG AA × Fail

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 199.1440, -1.5500, 30.5687 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 199.1440, -1.5500, 30.5687

Background



This preview shows how black text looks on a background with the YUV color 199.1440, -1.5500, 30.5687.



This preview shows how white text looks on a background with the YUV color 199.1440, -1.5500,

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

199.1440, -1.5500, 30.5687

Protanopia

196.5100, 3.1996, 0.4297

Deuteranopia

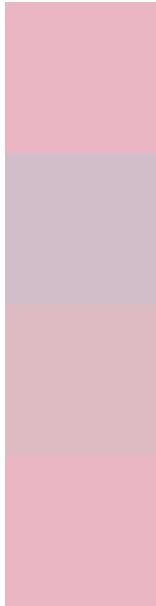
198.0450, -1.5012, 14.8695



Tritanopia

199.1440, -1.5500, 30.5687

Trichromacy



Original Color

199.1440, -1.5500, 30.5687

Protanomaly

197.1200, 1.4198, 11.2958

Deuteranomaly

198.3770, -1.6649, 20.7174

Tritanomaly

199.1440, -1.5500, 30.5687

Monochromacy



Original Color

199.1440, -1.5500, 30.5687

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.2510, -0.6167, 11.1809

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.1440, -1.5500, 30.5687 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(234, 182, 196)` looks like.

```
.text, #text, p{  
    color:rgb(234, 182, 196)  
}
```

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(234, 182, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 182, 196) }
```

Border

The CSS property to change the border of an element to YUV 199.1440, -1.5500, 30.5687 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(234, 182, 196) }
```


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

```
.border{ border-color:rgb(234, 182, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 182, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 182, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 182, 196);  
box-shadow:4px 4px 4px 4px rgb(234, 182,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 199.1440, -1.5500, 30.5687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 182, 196) }
```

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

```
.background{ background-color: rgb(234,  
182, 196) }
```

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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