

Converting Colors

YUV(172.2230, -7.9979,
45.4084)

Have a look what the booklet for
YUV(172.2230, -7.9979, 45.4084)
contains.

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Color

**YUV(172.2230, -7.9979,
45.4084)**

Conversions

Conversions Part 1

Format	Color
Hex	E0959C
RGB	224, 149, 156
RGB Percent	88%, 58%, 61%
CMY	0.1216, 0.4157, 0.3882
CMYK	0.00, 0.33, 0.30, 0.12
HSL	354°, 55%, 73%
HSV	354°, 33%, 88%
XYZ	47.4887, 39.7425, 36.6206
YIQ	172.2230, 42.4530, 18.0770

Conversions

Conversions Part 2

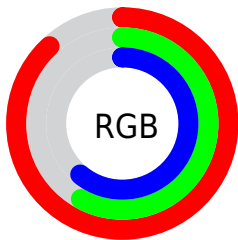
Format	Color
R_{YB}	224, 149, 156
Decimal	14718364
CIE _{Lab}	69.29, 29.14, 7.96
CIE _{LCh}	69, 30.209, 15.273
Yxy	39.7425, 0.3834, 0.3209
Android (android.graphics.Color)	4292908444 (0xFFE0959C)
YUV	172.2230, -7.9979, 45.4084
Hunter-Lab	63.0416, 24.1395, 9.6878

Details

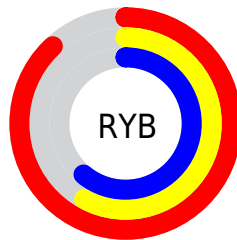
The YUV color **172.2230, -7.9979, 45.4084** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **200.7770, 7.9979, -45.4084**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.9330, -4.8970, 30.7538**, and **118.8420, -6.8241, 42.2346** is the 20% darker color. If you saturate the color by 10%, you get **157.0290, -10.3673, 58.7336**, and if you desaturate by 10%, it is **187.4170, -5.6286, 32.0833**.

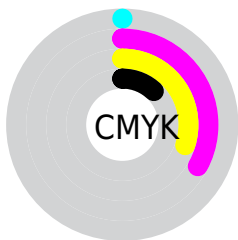
Distribution



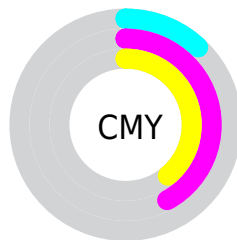
- Red (88%)
- Green (58%)
- Blue (61%)



- Red (88%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (33%)
- Yellow (30%)
- Black (12%)



- Cyan (12%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.2230, -7.9979, 45.4084 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 172.2230, -7.9979, 45.4084 by changing the saturation by 10% instead.


 172.2230, -7.9979,
45.4084

 172.2230, -7.9979,
45.4084


255.0000, 0.0000,
0.0000


 145.3260, -7.5557,
43.5641


 219.9330, -4.8970,
30.7538


 118.8420, -6.8241,
42.2346

 239.6750, -0.3328,
13.4400

 93.6460, -6.2345,
39.7755

 68.8630, -5.3555,
37.8311

 44.4930, -4.1870,
36.4016

 20.5360, -2.7292,
35.4869

 11.7750, -5.3121,

23.8763

■ 0.0000, 0.0000,
0.0000

■ 172.2230, -7.9979,
45.4084

■ 172.2230, -7.9979,
45.4084

■ 157.0290,
-10.3673, 58.7336

■ 187.4170, -5.6286,
32.0833

■ 141.1340,
-12.8841, 72.6735

■ 203.3120, -3.1118,
18.1434

■ 125.9400,
-15.2534, 85.9986

■ 218.5060, -0.7425,
4.8182

■ 110.1590,
-17.3334, 99.8386

■ 234.2870, 1.3375,
-9.0217

■ 94.8510, -20.1395,
113.2637

■ 245.7310, 4.5696,
-19.0581

■ 79.6570, -22.5089,
126.5888

■ 69.3700, -23.8464,
135.6105

Harmonies

Analogous

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



173.3110, 5.2697, 36.5613



172.2230, -7.9979, 45.4084



170.5140, -19.4804, 41.6452

Triad

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



172.2230, -7.9979, 45.4084



162.6500, -16.0964, -17.2330



162.2930, 28.9426, -43.2300

Complementary

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



172.2230, -7.9979, 45.4084



200.7770, 7.9979, -45.4084

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.



155.5480, 25.3658, -62.7476



172.2230, -7.9979, 45.4084



158.1660, -2.0538, -41.3646

Square

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



172.2230, -7.9979, 45.4084



166.2140, -24.7555, 6.8283



154.2850, 14.1565, -60.7629



169.3830, 25.9402, -13.4909

Rectangle

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



172.2230, -7.9979, 45.4084



169.7920, -24.5475, 33.5084



154.2850, 14.1565, -60.7629



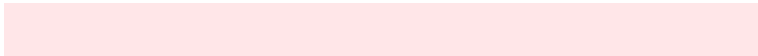
159.5370, 28.8223, -51.3369

Sweetspot

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



172.2230, -7.9979, 45.4084



237.7030, -2.8116, 15.1695



177.8820, 22.7362, 34.3065



117.0120, -1.4849, 9.6365



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.



172.2230, -7.9979, 45.4084



184.6380, -10.6675, 61.7075



189.0350, -19.7373, 30.6643



104.4030, -1.1847, 6.6626



54.4480, -18.9549, 106.6011



14.9220, -4.8915, 29.0094

Inverse Universe

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



172.2230, -7.9979, 45.4084



184.6380, -10.6675, 61.7075



183.9650, 19.7373, -30.6643



104.4030, -1.1847, 6.6626



54.4480, -18.9549, 106.6011



14.9220, -4.8915, 29.0094

Previews

White Background



This preview shows how the YUV color 172.2230, -7.9979, 45.4084 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 172.2230, -7.9979, 45.4084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

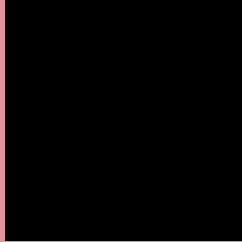
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.2230, -7.9979, 45.4084

Background



This preview shows how black text looks on a background with the YUV color 172.2230, -7.9979, 45.4084.



This preview shows how white text looks on a background with the YUV color 172.2230, -7.9979,

45.4084.

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

172.2230, -7.9979, 45.4084

Protanopia

169.9680, -1.4632, 2.6591

Deuteranopia

170.5310, -8.6428, 18.8283



Tritanopia

172.0920, -5.9614, 45.5233

Trichromacy



Original Color

172.2230, -7.9979, 45.4084

Protanomaly

171.0840, -3.9854, 18.3433

Deuteranomaly

171.2980, -8.5279, 28.6797

Tritanomaly

171.9780, -6.3982, 45.6233

Monochromacy



Original Color

172.2230, -7.9979, 45.4084

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.3010, -3.1064, 16.3990

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.2230, -7.9979, 45.4084 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(224, 149, 156)` looks like.

```
.text, #text, p{  
    color:rgb(224, 149, 156)  
}
```

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(224, 149, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 149, 156) }
```

Border

The CSS property to change the border of an element to YUV 172.2230, -7.9979, 45.4084 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(224, 149, 156) }
```


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

```
.border{ border-color:rgb(224, 149, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 149, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 149, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 149, 156);  
box-shadow:4px 4px 4px 4px rgb(224, 149,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 172.2230, -7.9979, 45.4084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 149, 156) }
```

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

```
.background{ background-color: rgb(224,  
149, 156) }
```

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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