

Converting Colors

YUV(172.7190, -10.2145,
56.3744)

Have a look what the booklet for
YUV(172.7190, -10.2145, 56.3744)
contains.

YUV(172.7190, -10.2145, 56.3744)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(172.7190, -10.2145,
56.3744)**

Conversions

Conversions Part 1

Format	Color
Hex	ED9098
RGB	237, 144, 152
RGB Percent	93%, 56%, 60%
CMY	0.0706, 0.4353, 0.4039
CMYK	0.00, 0.39, 0.36, 0.07
HSL	355°, 72%, 75%
HSV	355°, 39%, 93%
XYZ	50.5658, 40.2180, 34.8035
YIQ	172.7190, 52.8600, 22.2040

Conversions

Conversions Part 2

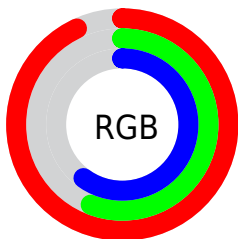
Format	Color
R _Y B	237, 144, 152
Decimal	15569048
CIE Lab	69.62, 36.07, 10.88
CIE LCh	70, 37.678, 16.786
Yxy	40.2180, 0.4026, 0.3202
Android (android.graphics.Color)	4293759128 (0xFFED9098)
YUV	172.7190, -10.2145, 56.3744
Hunter-Lab	63.4177, 31.3452, 11.8541

Details

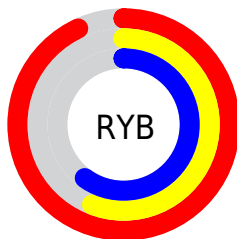
The YUV color **172.7190, -10.2145, 56.3744** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **208.2810, 10.2145, -56.3744**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.5420, -5.1972, 33.7277**, and **119.0390, -8.8932, 52.5858** is the 20% darker color. If you saturate the color by 10%, you get **156.1230, -12.8786, 70.9291**, and if you desaturate by 10%, it is **189.3150, -7.5503, 41.8197**.

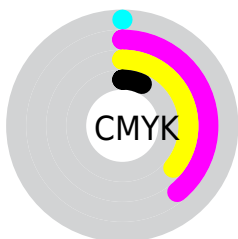
Distribution



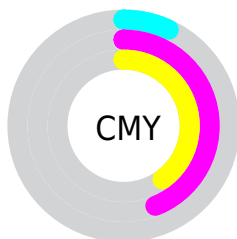
- Red (93%)
- Green (56%)
- Blue (60%)



- Red (93%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.7190, -10.2145, 56.3744 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 172.7190, -10.2145, 56.3744 by changing the saturation by 10% instead.

■ 172.7190,
-10.2145, 56.3744

■ 172.7190,
-10.2145, 56.3744

255.0000, 0.0000,
0.0000

■ 145.8220, -9.7722,
54.5301

■ 216.5420, -5.1972,
33.7277

■ 119.0390, -8.8932,
52.5858

■ 236.1700, -1.0698,
16.5139

■ 92.9570, -7.8668,
50.0267

■ 67.4020, -6.1142,
47.8824

■ 40.9720, -3.9302,
47.3826

■ 21.8850, -5.3663,
41.3199

■ 13.9820, -5.9071,

28.0798

■ 0.0000, 0.0000,
0.0000

■ 172.7190,
-10.2145, 56.3744

■ 172.7190,
-10.2145, 56.3744

■ 156.1230,
-12.8786, 70.9291

■ 189.3150, -7.5503,
41.8197

■ 140.2280,
-15.3954, 84.8690

■ 205.2100, -5.0335,
27.8798

■ 123.6320,
-18.0596, 99.4237

■ 221.8060, -2.3694,
13.3251

■ 107.0360,
-20.7237, 113.9784

■ 238.4020, 0.2948,
-1.2296

■ 91.1410, -23.2405,
127.9183

■ 249.6180, 2.6533,
-11.0660

■ 74.5450, -25.9047,
142.4730

■ 73.1430, -26.1995,
143.7026

Harmonies

Analogous

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



174.3060, 6.2581, 46.2126



172.7190, -10.2145, 56.3744



171.0160, -24.1649, 50.8520

Triad

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



172.7190, -10.2145, 56.3744



161.6940, -19.5691, -23.4106



159.4960, 37.7165, -57.4400

Complementary

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



172.7190, -10.2145, 56.3744



208.2810, 10.2145, -56.3744

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.



143.1290, 37.4044, -97.4601



172.7190, -10.2145, 56.3744



154.4200, -0.7001, -55.6193

Square

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



172.7190, -10.2145, 56.3744



165.7210, -30.4285, 6.3837



143.8620, 22.2530, -91.0870



170.2670, 31.9134, -16.0202

Rectangle

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



172.7190, -10.2145, 56.3744



169.9300, -30.5315, 39.5264



143.8620, 22.2530, -91.0870



154.5220, 38.1967, -71.4948

Sweetspot

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



172.7190, -10.2145, 56.3744



233.6110, -3.2592, 18.7582



179.7180, 28.2400, 42.3433



115.4960, -2.2165, 10.9660



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.



172.7190, -10.2145, 56.3744



172.0200, -13.3209, 72.7735



193.5260, -24.4163, 38.1267



109.4030, -1.1847, 6.6626



55.9430, -19.6919, 109.6750



16.7160, -5.7760, 32.6981

Inverse Universe

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



172.7190, -10.2145, 56.3744



172.0200, -13.3209, 72.7735



187.4740, 24.4163, -38.1267



109.4030, -1.1847, 6.6626



55.9430, -19.6919, 109.6750



16.7160, -5.7760, 32.6981

Previews

White Background



This preview shows how the YUV color 172.7190, -10.2145, 56.3744 looks on a white background.

Color Contrast Check

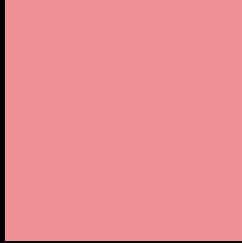
Large Text (above 18pt) WCAG AA × Fail

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 172.7190, -10.2145, 56.3744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

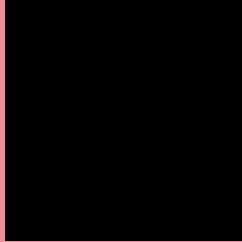
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.7190, -10.2145, 56.3744

Background



This preview shows how black text looks on a background with the YUV color 172.7190, -10.2145, 56.3744.



This preview shows how white text looks on a background with the YUV color 172.7190, -10.2145, 56.3744.

56.3744.

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

172.7190, -10.2145, 56.3744

Protanopia

171.0390, -2.4842, 3.4738

Deuteranopia

171.4450, -11.5584, 20.6577



Tritanopia

172.9470, -9.3409, 56.1745

Trichromacy



Original Color

172.7190, -10.2145, 56.3744

Protanomaly

172.0630, -5.4541, 22.7467

Deuteranomaly

171.9350, -11.3070, 33.3830

Tritanomaly

172.8330, -9.7777, 56.2745

Monochromacy



Original Color

172.7190, -10.2145, 56.3744

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.5080, -3.7014, 20.6025

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.7190, -10.2145, 56.3744 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(237, 144, 152)` looks like.

```
.text, #text, p{  
    color:rgb(237, 144, 152)  
}
```

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(237, 144, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 144, 152) }
```

Border

The CSS property to change the border of an element to YUV 172.7190, -10.2145, 56.3744 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(237, 144, 152) }
```


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

```
.border{ border-color:rgb(237, 144, 152) }
```

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

Here you see how a box with a 4 pixel rgb(237, 144, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 144, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 144, 152);  
box-shadow:4px 4px 4px 4px rgb(237, 144,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 172.7190, -10.2145, 56.3744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 144, 152) }
```

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

```
.background{ background-color: rgb(237,  
144, 152) }
```

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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