

Converting Colors

YUV(170.9520, -10.3293,
46.5231)

Have a look what the booklet for
YUV(170.9520, -10.3293, 46.5231)
contains.

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Color

**YUV(170.9520, -10.3293,
46.5231)**

Conversions

Conversions Part 1

Format	Color
Hex	E09496
RGB	224, 148, 150
RGB Percent	88%, 58%, 59%
CMY	0.1216, 0.4196, 0.4118
CMYK	0.00, 0.34, 0.33, 0.12
HSL	358°, 55%, 73%
HSV	358°, 34%, 88%
XYZ	46.8354, 39.2291, 33.9576
YIQ	170.9520, 44.6540, 16.7340

Conversions

Conversions Part 2

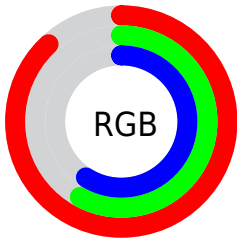
Format	Color
R_{YB}	224, 148, 150
Decimal	14718102
CIE _{Lab}	68.92, 28.90, 10.78
CIE _{LCh}	69, 30.849, 20.450
Yxy	39.2291, 0.3902, 0.3268
Android (android.graphics.Color)	4292908182 (0xFFE09496)
YUV	170.9520, -10.3293, 46.5231
Hunter-Lab	62.6331, 23.8695, 11.6981

Details

The YUV color **170.9520, -10.3293, 46.5231** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **201.0480, 10.3293, -46.5231**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.6620, -7.2284, 31.8684**, and **117.5710, -9.1555, 43.3492** is the 20% darker color. If you saturate the color by 10%, you get **155.5300, -13.5723, 60.0482**, and if you desaturate by 10%, it is **186.3740, -7.0864, 32.9980**.

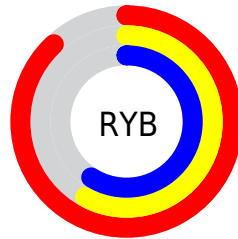
Distribution



Red (88%)

Green (58%)

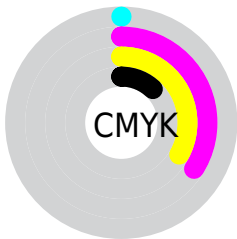
Blue (59%)



Red (88%)

Yellow (58%)

Blue (59%)

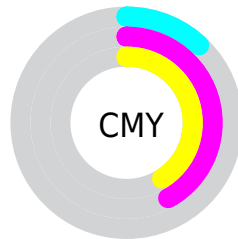


Cyan (0%)

Magenta (34%)

Yellow (33%)

Black (12%)



Cyan (12%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.9520, -10.3293, 46.5231 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 170.9520, -10.3293, 46.5231 by changing the saturation by 10% instead.

■ 170.9520,
-10.3293, 46.5231

■ 170.9520,
-10.3293, 46.5231

255.0000, 0.0000,
0.0000

■ 144.0550, -9.8871,
44.6788

■ 218.6620, -7.2284,
31.8684

■ 117.5710, -9.1555,
43.3492

■ 238.2900, -3.1010,
14.6547

■ 92.3750, -8.5659,
40.8901

■ 67.7060, -7.2501,
38.8458

■ 43.4500, -5.6449,
37.3163

■ 18.8520, -5.3500,
36.0868

■ 11.4760, -5.1647,

23.2615

■ 0.0000, 0.0000,
0.0000

■ 170.9520,
-10.3293, 46.5231

■ 170.9520,
-10.3293, 46.5231

■ 155.5300,
-13.5723, 60.0482

■ 186.3740, -7.0864,
32.9980

■ 139.5210,
-16.5259, 74.0881

■ 202.3830, -4.1328,
18.9581

■ 124.2130,
-19.3320, 87.5132

■ 217.6910, -1.3267,
5.5330

■ 108.2040,
-22.2856, 101.5531

■ 233.7000, 1.6269,
-8.5069

■ 92.7820, -25.5285,
115.0782

■ 245.7310, 4.5696,
-19.0581

■ 77.3600, -28.7715,
128.6033

■ 67.6600, -30.3984,
137.1102

Harmonies

Analogous

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



172.0510, 2.9329, 39.4203



170.9520, -10.3293, 46.5231



169.3460, -21.3696, 40.9156

Triad

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



170.9520, -10.3293, 46.5231



160.7850, -14.1910, -21.7364



162.8420, 29.6579, -39.3264

Complementary

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



170.9520, -10.3293, 46.5231



201.0480, 10.3293, -46.5231

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.



154.4170, 27.4024, -62.6327



170.9520, -10.3293, 46.5231



156.2300, 0.8726, -46.6827

Square

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



170.9520, -10.3293, 46.5231



164.3060, -24.3079, 3.2396



152.3600, 17.0775, -64.3367



169.1880, 25.0503, -8.0579

Rectangle

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



170.9520, -10.3293, 46.5231



168.1400, -25.7050, 31.4492



152.3600, 17.0775, -64.3367



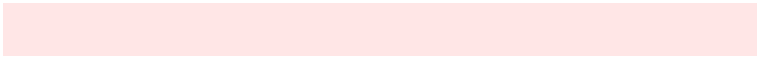
159.4880, 29.8324, -48.6630

Sweetspot

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



170.9520, -10.3293, 46.5231



237.4750, -3.6852, 15.3694



178.4910, 22.4359, 37.2804



116.8980, -1.9217, 9.7365



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.



170.9520, -10.3293, 46.5231



181.7370, -14.1673, 64.2517



191.2690, -21.3316, 28.7051



104.2890, -1.6215, 6.7625



53.1940, -23.7596, 107.7009



14.4660, -6.6387, 29.4093

Inverse Universe

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



170.9520, -10.3293, 46.5231



181.7370, -14.1673, 64.2517



180.7310, 21.3316, -28.7051



104.2890, -1.6215, 6.7625



53.1940, -23.7596, 107.7009



14.4660, -6.6387, 29.4093

Previews

White Background



This preview shows how the YUV color 170.9520, -10.3293, 46.5231 looks on a white background.

Color Contrast Check

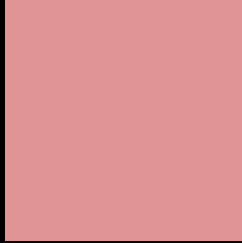
Large Text (above 18pt) WCAG AA × Fail

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 170.9520, -10.3293, 46.5231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

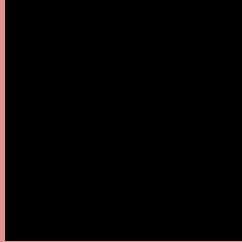
Any Text WCAG AA ✓ Pass

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 170.9520, -10.3293, 46.5231 Background



This preview shows how black text looks on a background with the YUV color 170.9520, -10.3293, 46.5231.



This preview shows how white text looks on a background with the YUV color 170.9520, -10.3293,

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

170.9520, -10.3293, 46.5231

Protanopia

168.6970, -3.7946, 3.7737

Deuteranopia

169.2600, -10.9742, 19.9430



Tritanopia

171.5760, -6.6930, 46.8528

Trichromacy



Original Color

170.9520, -10.3293, 46.5231

Protanomaly

169.8130, -6.3168, 19.4580

Deuteranomaly

170.0270, -10.8593, 29.7943

Tritanomaly

171.2340, -8.0034, 47.1528

Monochromacy



Original Color

170.9520, -10.3293, 46.5231

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.9520, -10.3293, 46.5231 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, 148, 150)` looks like.

```
.text, #text, p{  
    color:rgb(224, 148, 150)  
}
```

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, 148, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 148, 150) }
```

Border

The CSS property to change the border of an element to YUV 170.9520, -10.3293, 46.5231 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, 148, 150) }
```


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

```
.border{ border-color:rgb(224, 148, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 148, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 148, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 148, 150);  
box-shadow:4px 4px 4px 4px rgb(224, 148,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 170.9520, -10.3293, 46.5231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 148, 150) }
```

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

```
.background{ background-color: rgb(224,  
148, 150) }
```

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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