

Converting Colors

YUV(131.7010, 7.0494, 25.6952)

Have a look what the booklet for
YUV(131.7010, 7.0494, 25.6952)
contains.

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Color

**YUV(131.7010, 7.0494,
25.6952)**

Conversions

Conversions Part 1

Format	Color
Hex	A17292
RGB	161, 114, 146
RGB Percent	63%, 45%, 57%
CMY	0.3686, 0.5529, 0.4275
CMYK	0.00, 0.29, 0.09, 0.37
HSL	319°, 20%, 54%
HSV	319°, 29%, 63%
XYZ	25.9036, 21.6870, 30.0149
YIQ	131.7010, 17.7400, 19.9160

Conversions

Conversions Part 2

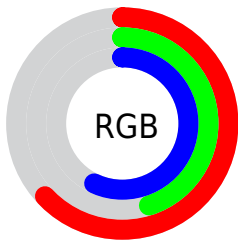
Format	Color
R_{YB}	161, 114, 146
Decimal	10580626
CIE Lab	53.69, 23.77, -10.00
CIE LCh	54, 25.790, 337.179
Yxy	21.6870, 0.3338, 0.2795
Android (android.graphics.Color)	4288770706 (0xFFFA17292)
YUV	131.7010, 7.0494, 25.6952
Hunter-Lab	46.5693, 17.7919, -5.6151

Details

The YUV color **131.7010, 7.0494, 25.6952** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **143.2990, -7.0494, -25.6952**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.8260, 7.4808, 27.3396**, and **81.5760, 6.6180, 24.0508** is the 20% darker color. If you saturate the color by 10%, you get **121.7390, 9.4957, 34.4319**, and if you desaturate by 10%, it is **141.6630, 4.6031, 16.9585**.

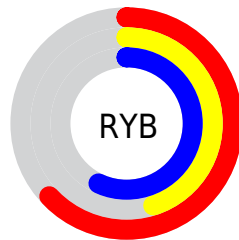
Distribution



Red (63%)

Green (45%)

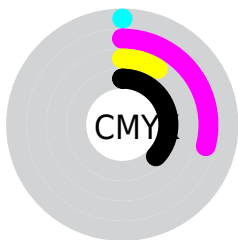
Blue (57%)



Red (63%)

Yellow (45%)

Blue (57%)

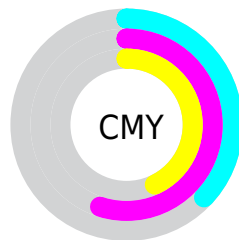


Cyan (0%)

Magenta (29%)

Yellow (9%)

Black (37%)



Cyan (37%)


Magenta (55%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7010, 7.0494, 25.6952 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 131.7010, 7.0494, 25.6952 by changing the saturation by 10% instead.

 131.7010, 7.0494,
25.6952


 131.7010, 7.0494,
25.6952

255.0000, 0.0000,
0.0000

 105.9890, 6.9074,
24.5656

 184.8260, 7.4808,
27.3396


 81.5760, 6.6180,
24.0508


 213.1250, 7.3334,
27.9544


 57.9780, 6.9128,
22.8213

 235.6290, 9.5499,
16.9884

 35.2660, 6.7709,
21.6917

 252.0650, 1.4470,
2.5740

 14.5540, 6.6289,
20.5621

 0.0000, 0.0000,
0.0000

131.7010, 7.0494,
25.6952

131.7010, 7.0494,
25.6952

121.7390, 9.4957,
34.4319

141.6630, 4.6031,
16.9585

111.7770, 11.9419,
43.1686

151.6250, 2.1569,
8.2219

101.8150, 14.3882,
51.9052

161.5870, -0.2894,
-0.5148

91.7390, 16.3977,
60.7419

171.6630, -2.2989,
-9.3515

81.7770, 18.8439,
69.4786

182.2120, -5.0345,
-18.6029

71.2280, 21.5796,
78.7300

192.1740, -7.4808,
-27.3396

61.2660, 24.0259,
87.4667


202.1360, -9.9270,
-36.0763

60.6790, 24.3153,

212.0980,

87.9815

-12.3733, -44.8129

 219.7120,
-13.6620, -51.4904

Harmonies

Analogous

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



130.9850, 16.2764, 6.1522



131.7010, 7.0494, 25.6952



131.3080, -3.6028, 35.6869

Triad

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



131.7010, 7.0494, 25.6952



126.5610, -20.9826, 10.0320



115.2950, 19.0816, -53.7557

Complementary

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



131.7010, 7.0494, 25.6952



143.2990, -7.0494, -25.6952

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.



117.0650, 7.8560, -46.5380



131.7010, 7.0494, 25.6952



123.8190, -15.6868, -8.6113

Square

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



131.7010, 7.0494, 25.6952



128.3010, -19.8684, 26.0460



120.4450, -5.1494, -28.4543



120.6370, 23.8430, -40.9006

Rectangle

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



131.7010, 7.0494, 25.6952



130.1850, -10.4442, 36.6718



120.4450, -5.1494, -28.4543



115.1980, 16.1714, -53.6706

Sweetspot

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



131.7010, 7.0494, 25.6952



197.1630, 2.8776, 10.3810



123.8430, 18.3184, 4.5227



97.5000, 1.7255, 6.5775



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



131.7010, 7.0494, 25.6952



163.5270, 11.0792, 39.8798



129.0790, -2.9969, 27.9947



76.3750, 1.2941, 4.9331



54.6410, 21.8690, 79.2448



6.7500, 2.5882, 9.8663

Inverse Universe

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



131.7010, 7.0494, 25.6952



163.5270, 11.0792, 39.8798



145.9210, 2.9969, -27.9947



76.3750, 1.2941, 4.9331



54.6410, 21.8690, 79.2448



6.7500, 2.5882, 9.8663

Previews

White Background



This preview shows how the YUV color 131.7010, 7.0494, 25.6952 looks on a white background.

Color Contrast Check

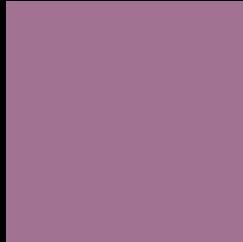
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.7010, 7.0494, 25.6952 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 × Fail

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

YUV 131.7010, 7.0494, 25.6952

Background



This preview shows how black text looks on a background with the YUV color 131.7010, 7.0494, 25.6952.



This preview shows how white text looks on a background with the YUV color 131.7010, 7.0494,

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

131.7010, 7.0494, 25.6952

Protanopia

128.9960, 12.8200, -5.2585

Deuteranopia

129.8570, 6.9725, 3.6334



Tritanopia

131.2850, -2.1125, 24.3061

Trichromacy



Original Color

131.7010, 7.0494, 25.6952

Protanomaly

129.9050, 10.8928, 6.2223

Deuteranomaly

130.6130, 7.0928, 11.7404

Tritanomaly

131.7950, 1.0871, 24.7358

Monochromacy



Original Color

131.7010, 7.0494, 25.6952

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.7500, 2.5882, 9.8663

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7010, 7.0494, 25.6952 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(161, 114, 146)` looks like.

```
.text, #text, p{  
    color:rgb(161, 114, 146)  
}
```

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(161, 114, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 114, 146) }
```

Border

The CSS property to change the border of an element to YUV 131.7010, 7.0494, 25.6952 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(161, 114, 146) }
```


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

```
.border{ border-color:rgb(161, 114, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 114, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 114, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 114, 146);  
box-shadow:4px 4px 4px 4px rgb(161, 114,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 131.7010, 7.0494, 25.6952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 114, 146) }
```

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

```
.background{ background-color: rgb(161,  
114, 146) }
```

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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