

Converting Colors

YUV(132.5460, 5.6468, 55.6492)

Have a look what the booklet for
YUV(132.5460, 5.6468, 55.6492)
contains.

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Color

**YUV(132.5460, 5.6468,
55.6492)**

Conversions

Conversions Part 1	
Format	Color
Hex	C46290
RGB	196, 98, 144
RGB Percent	77%, 38%, 56%
CMY	0.2314, 0.6157, 0.4353
CMYK	0.00, 0.50, 0.27, 0.23
HSL	332°, 45%, 58%
HSV	332°, 50%, 77%
XYZ	32.1667, 22.4847, 29.0302
YIQ	132.5460, 43.6420, 35.0820

Conversions

Conversions Part 2

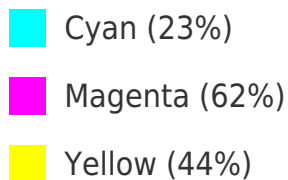
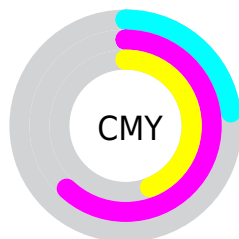
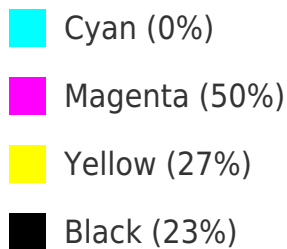
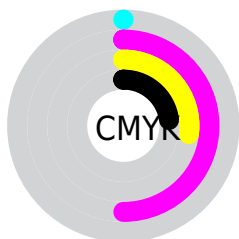
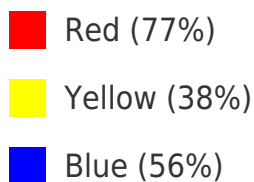
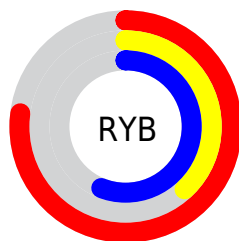
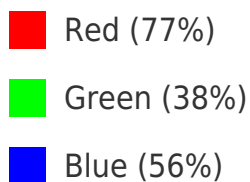
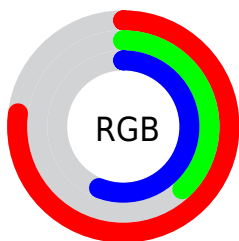
Format	Color
RYB	196, 98, 144
Decimal	12870288
CIELab	54.54, 44.40, -7.11
CIELCh	55, 44.962, 350.905
Yxy	22.4847, 0.3844, 0.2687
Android (android.graphics.Color)	4291060368 (0xFFC46290)
YUV	132.5460, 5.6468, 55.6492
Hunter-Lab	47.4181, 38.1062, -3.1057

Details

The YUV color **132.5460, 5.6468, 55.6492** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **161.4540, -5.6468, -55.6492**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.4540, 5.1992, 59.2378**, and **79.5780, 7.1100, 52.9901** is the 20% darker color. If you saturate the color by 10%, you get **119.6660, 7.0667, 66.9449**, and if you desaturate by 10%, it is **145.4260, 4.2270, 44.3534**.

Distribution



Brightness & Saturation

Gradients

These gradients show how the YUV color 132.5460, 5.6468, 55.6492 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 132.5460, 5.6468, 55.6492 by changing the saturation by 10% instead.


 132.5460, 5.6468,
55.6492


 132.5460, 5.6468,
55.6492

255.0000, 0.0000,
0.0000


 105.6490, 6.0890,
53.8048

 187.4540, 5.1992,
59.2378

 79.5780, 7.1100,
52.9901


 207.0820, 9.3266,
42.0241


 50.8600, 9.4360,
53.6198

 226.7100, 13.4540,
24.8103

 30.8870, 8.4367,
47.4571

 243.8470, 5.4984,
9.7812

 21.0180, 2.9491,
34.1872

 10.5790, -4.7224,
21.4172

 0.0000, 0.0000,

0.0000

132.5460, 5.6468,
55.6492

132.5460, 5.6468,
55.6492

119.6660, 7.0667,
66.9449

145.4260, 4.2270,
44.3534

107.2590, 7.7603,
77.8259

157.8330, 3.5333,
33.4725

94.3790, 9.1802,
89.1216

170.7130, 2.1135,
22.1767

81.9720, 9.8738,
100.0026


183.1200, 1.4198,
11.2958


69.0920, 11.2936,
111.2983

196.0000, 0.0000,
0.0000

208.8800, -1.4198,
-11.2958

 221.2870, -2.1135,
-22.1767

 234.1670, -3.5333,
-33.4725

 235.4210, 1.2714,
-34.5722

Harmonies

Analogous

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



134.4360, 22.4631, 28.5586



132.5460, 5.6468, 55.6492



130.1930, -12.4201, 63.8517

Triad

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



132.5460, 5.6468, 55.6492



124.2490, -34.6328, 1.5356



107.3620, 40.7405, -94.1565

Complementary

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



132.5460, 5.6468, 55.6492



161.4540, -5.6468, -55.6492

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.



105.9480, 25.1686, -92.9164



132.5460, 5.6468, 55.6492



118.0410, -19.2472, -33.3620

Square

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



132.5460, 5.6468, 55.6492



127.3390, -37.6351, 31.2747



100.8010, 7.9861, -88.4025



104.6040, 50.4812, -91.7377

Rectangle

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



132.5460, 5.6468, 55.6492



129.4730, -23.8972, 58.3442



100.8010, 7.9861, -88.4025



107.3960, 35.7938, -94.1863

Sweetspot

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



132.5460, 5.6468, 55.6492



230.4140, 2.2609, 21.5619



124.4210, 35.2884, 21.5558



113.0170, 0.9776, 13.1401



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.



132.5460, 5.6468, 55.6492



155.9550, 8.8962, 86.8625



128.4760, -15.0247, 59.2185



90.5600, 0.7099, 5.6479



56.6890, 9.0273, 91.4807



11.6910, 2.1243, 18.6880

Inverse Universe

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



132.5460, 5.6468, 55.6492



155.9550, 8.8962, 86.8625



165.5240, 15.0247, -59.2185



90.5600, 0.7099, 5.6479



56.6890, 9.0273, 91.4807



11.6910, 2.1243, 18.6880

Previews

White Background



This preview shows how the YUV color 132.5460, 5.6468, 55.6492 looks on a white background.

Color Contrast Check

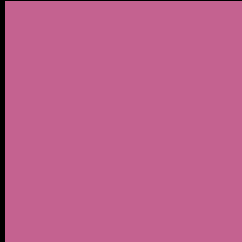
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.5460, 5.6468, 55.6492 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 132.5460, 5.6468, 55.6492

Background



This preview shows how black text looks on a background with the YUV color 132.5460, 5.6468, 55.6492.



This preview shows how white text looks on a background with the YUV color 132.5460, 5.6468,

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

132.5460, 5.6468, 55.6492

Protanopia

131.5980, 16.4672, -8.4174

Deuteranopia

132.2550, 3.3253, 6.7924



Tritanopia

131.5230, -9.6248, 53.9153

Trichromacy



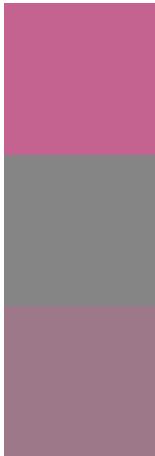
Original Color
132.5460, 5.6468, 55.6492

Protanomaly
131.7150, 12.4655, 15.1589

Deuteranomaly
132.0060, 4.4340, 24.5507

Tritanomaly
132.0160, -3.9519, 54.3600

Monochromacy



Original Color
132.5460, 5.6468, 55.6492

Achromatopsia
133.0000, 0.0000, 0.0000

Achromatomaly
132.7020, 2.1189, 20.4323

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.5460, 5.6468, 55.6492 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(196, 98, 144)` looks like.

```
.text, #text, p{  
    color:rgb(196, 98, 144)  
}
```

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(196, 98, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 98, 144) }
```

Border

The CSS property to change the border of an element to YUV 132.5460, 5.6468, 55.6492 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(196, 98, 144) }
```


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

```
.border{ border-color:rgb(196, 98, 144) }
```

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

Here you see how a box with a 4 pixel rgb(196, 98, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 98, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 98, 144);  
box-shadow:4px 4px 4px 4px rgb(196, 98,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 132.5460, 5.6468, 55.6492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 98, 144) }
```

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

```
.background{ background-color: rgb(196, 98,  
144) }
```

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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