

Converting Colors

YUV(121.4920, 17.0124,
-43.4045)

Have a look what the booklet for
YUV(121.4920, 17.0124, -43.4045)
contains.

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Color

**YUV(121.4920, 17.0124,
-43.4045)**

Conversions

Conversions Part 1

Format	Color
Hex	488C9C
RGB	72, 140, 156
RGB Percent	28%, 55%, 61%
CMY	0.7176, 0.4510, 0.3882
CMYK	0.54, 0.10, 0.00, 0.39
HSL	191°, 37%, 45%
HSV	191°, 54%, 61%
XYZ	18.0513, 22.5342, 34.8506
YIQ	121.4920, -45.6640, -9.4400

Conversions

Conversions Part 2

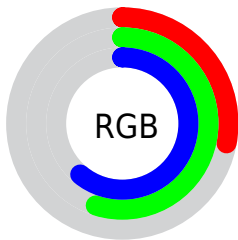
Format	Color
R_{YB}	72, 110, 156
Decimal	4754588
CIE _{Lab}	54.59, -16.86, -15.10
CIE _{LCh}	55, 22.635, 221.854
Yxy	22.5342, 0.2393, 0.2987
Android (android.graphics.Color)	4282944668 (0xFF488C9C)
YUV	121.4920, 17.0124, -43.4045
Hunter-Lab	47.4702, -15.1953, -10.2991




Details

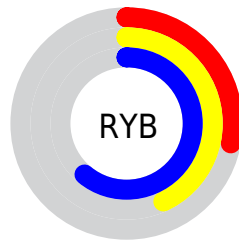
The YUV color **121.4920, 17.0124, -43.4045** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **106.5080, -17.0124, 43.4045**, and the grayscale version is **121.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **175.9050, 17.3018, -42.8897**, and **65.3980, 19.5238, -55.6000** is the 20% darker color. If you saturate the color by 10%, you get **114.9470, 20.2391, -51.6965**, and if you desaturate by 10%, it is **128.0370, 13.7858, -35.1124**.

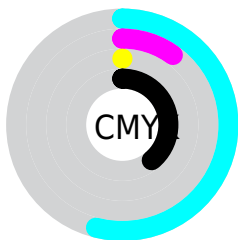
Distribution







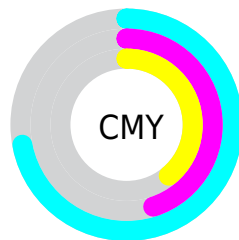
-  Red (28%)
-  Green (55%)
-  Blue (61%)






-  Red (28%)
-  Yellow (43%)
-  Blue (61%)



-  Cyan (54%)
-  Magenta (10%)
-  Yellow (0%)
-  Black (39%)



-  Cyan (72%)
-  Magenta (45%)
-  Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.4920, 17.0124, -43.4045 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 121.4920, 17.0124, -43.4045 by changing the saturation by 10% instead.

■ 121.4920, 17.0124,
-43.4045

■ 121.4920, 17.0124,
-43.4045

■ 255.0000, 0.0000,
0.0000

■ 94.5950, 17.4547,
-45.2488

■ 175.9050, 17.3018,
-42.8897

■ 65.3980, 19.5238,
-55.6000

■ 203.9050, 17.3018,
-42.8897

■ 47.9760, 16.2808,
-42.0750

■ 230.5370, 12.0603,
-41.6899

■ 32.4400, 12.6011,
-28.4499

■ 241.8440, 6.4859,
-27.0502

■ 18.7790, 8.4900,
-16.4692

■ 250.8140, 2.0637,
-8.6069

■ 2.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,

0.0000

■ 121.4920, 17.0124,
-43.4045

■ 121.4920, 17.0124,
-43.4045

■ 114.9470, 20.2391,
-51.6965

■ 128.0370, 13.7858,
-35.1124

■ 108.7010, 23.3184,
-59.3738

■ 134.2830, 10.7065,
-27.4352

■ 102.1560, 26.5451,
-67.6658

■ 140.8280, 7.4798,
-19.1432

■ 95.9100, 29.6244,
-75.3431

■ 147.0740, 4.4005,
-11.4659

■ 91.7460, 31.6772,
-80.4612

■ 153.6190, 1.1738,
-3.1739

■ 160.1640, -2.0529,
5.1182

■ 166.4100, -5.1321,
12.7954

■ 172.9550, -8.3588,
21.0875

■ 179.2010,
-11.4381, 28.7647

Harmonies

Analogous

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



121.5110, 8.1291, -40.7901



121.4920, 17.0124, -43.4045



125.7800, 20.3215, -31.3791

Triad

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



121.4920, 17.0124, -43.4045



134.0060, 4.4340, 24.5507



128.9350, -18.2090, 7.0730

Complementary

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



121.4920, 17.0124, -43.4045



106.5080, -17.0124, 43.4045

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.



130.4360, -17.9629, 21.5426



121.4920, 17.0124, -43.4045



132.9440, -4.9024, 32.4981

Square

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



121.4920, 17.0124, -43.4045



133.1980, 13.2134, 8.5964



131.7560, -13.1907, 30.9090



126.3180, -12.4818, -9.9259

Rectangle

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



121.4920, 17.0124, -43.4045



129.0420, 19.6993, -18.4538



131.7560, -13.1907, 30.9090



129.4410, -18.9514, 11.8912

Sweetspot

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



121.4920, 17.0124, -43.4045



190.6110, 6.6008, -17.1988



123.0180, -17.7569, -44.7428



93.9710, 3.9583, -9.6216



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



121.4920, 17.0124, -43.4045



149.5580, 26.8399, -68.8954



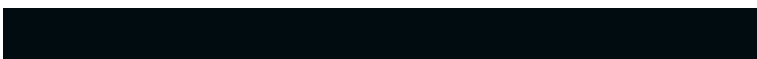
97.4250, 28.8775, -22.2977



76.0210, 1.4686, -4.4034



84.3940, 28.8928, -74.0135



8.7540, 3.0793, -7.6773

Inverse Universe

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



104.8680, 17.3201, 44.8428



123.0790, 27.5691, 70.9677



130.5750, -28.8775, 22.2977



74.1900, 1.8783, 4.2184



55.9810, 29.5894, 76.3157



5.8530, 3.0305, 8.0219

Previews

White Background



This preview shows how the YUV color 121.4920, 17.0124, -43.4045 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 121.4920, 17.0124, -43.4045 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 121.4920, 17.0124, -43.4045

Background



This preview shows how black text looks on a background with the YUV color 121.4920, 17.0124, -43.4045.



This preview shows how white text looks on a background with the YUV color 121.4920, 17.0124, -43.4045.

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

121.4920, 17.0124, -43.4045

Protanopia

130.6820, 9.0308, -3.2291

Deuteranopia

130.9470, 13.8301, -2.5845



Tritanopia

121.3240, 15.1233, -44.1341

Trichromacy



Original Color

121.4920, 17.0124, -43.4045

Protanomaly

127.3920, 12.1317, -17.8838

Deuteranomaly

127.7880, 14.8945, -17.3541

Tritanomaly

121.4380, 15.5601, -44.2341

Monochromacy



Original Color

121.4920, 17.0124, -43.4045

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.2090, 6.3060, -15.9693

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.4920, 17.0124, -43.4045 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(72, 140, 156)` looks like.

```
.text, #text, p{  
    color:rgb(72, 140, 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(72, 140, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 140, 156) }
```

Border

The CSS property to change the border of an element to YUV 121.4920, 17.0124, -43.4045 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(72, 140, 156) }
```


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

```
.border{ border-color:rgb(72, 140, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 140, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 140, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 140, 156);  
box-shadow:4px 4px 4px 4px rgb(72, 140,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 121.4920, 17.0124, -43.4045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 140, 156) }
```

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

```
.background{ background-color: rgb(72, 140,  
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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