

Converting Colors

YUV(124.4980, 14.5445,
-45.1637)

Have a look what the booklet for
YUV(124.4980, 14.5445, -45.1637)
contains.

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Color

**YUV(124.4980, 14.5445,
-45.1637)**

Conversions

Conversions Part 1

Format	Color
Hex	49919A
RGB	73, 145, 154
RGB Percent	29%, 57%, 60%
CMY	0.7137, 0.4314, 0.3961
CMYK	0.53, 0.06, 0.00, 0.40
HSL	187°, 36%, 45%
HSV	187°, 53%, 60%
XYZ	18.7058, 24.0004, 34.2185
YIQ	124.4980, -45.8010, -12.4650

Conversions

Conversions Part 2

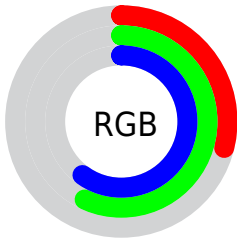
Format	Color
R_{YB}	73, 111, 154
Decimal	4821402
CIE _{Lab}	56.09, -19.89, -11.69
CIE _{LCh}	56, 23.068, 210.439
Yxy	24.0004, 0.2432, 0.3120
Android (android.graphics.Color)	4283011482 (0xFF49919A)
YUV	124.4980, 14.5445, -45.1637
Hunter-Lab	48.9902, -17.5766, -7.1196

Details

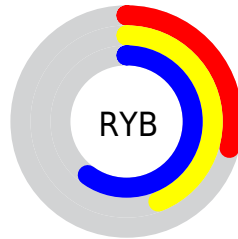
The YUV color **124.4980, 14.5445, -45.1637** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **102.5020, -14.5445, 45.1637**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.7970, 14.3971, -44.5490**, and **67.8170, 17.3452, -56.8445** is the 20% darker color. If you saturate the color by 10%, you get **118.8390, 17.3344, -53.3558**, and if you desaturate by 10%, it is **130.1570, 11.7546, -36.9717**.

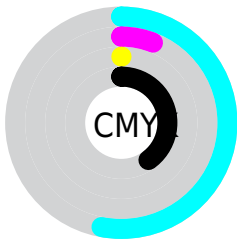
Distribution



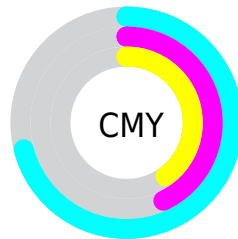
- Red (29%)
- Green (57%)
- Blue (60%)



- Red (29%)
- Yellow (44%)
- Blue (60%)



- Cyan (53%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (71%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.4980, 14.5445, -45.1637 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 124.4980, 14.5445, -45.1637 by changing the saturation by 10% instead.

■ 124.4980, 14.5445,
-45.1637

■ 124.4980, 14.5445,
-45.1637

■ 255.0000, 0.0000,
0.0000

■ 97.6010, 14.9867,
-47.0081

■ 178.7970, 14.3971,
-44.5490

■ 67.8170, 17.3452,
-56.8445

■ 206.9110, 14.8339,
-44.6489

■ 50.0960, 14.2497,
-43.9342

■ 233.7710, 10.4659,
-43.6492

■ 34.5600, 10.5699,
-30.3091

■ 242.4420, 6.1911,
-25.8206

■ 20.4260, 7.1850,
-17.9136

■ 251.1130, 1.9163,
-7.9921

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,

0.0000

■ 124.4980, 14.5445,
-45.1637

■ 124.4980, 14.5445,
-45.1637

■ 118.8390, 17.3344,
-53.3558

■ 130.1570, 11.7546,
-36.9717

■ 113.4680, 19.9823,
-62.6774

■ 135.5280, 9.1067,
-27.6501

■ 107.8090, 22.7722,
-70.8695

■ 141.1870, 6.3168,
-19.4580

■ 101.8510, 25.7095,
-79.6763

■ 147.1450, 3.3795,
-10.6512

■ 97.9750, 27.6203,
-85.9241

■ 152.8040, 0.5896,
-2.4591

■ 157.8760, -1.9109,
6.2477

■ 163.8340, -4.8482,
15.0546

■ 169.4930, -7.6380,
23.2466

■ 174.8640,
-10.2860, 32.5683

Harmonies

Analogous

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



125.7950, 4.0451, -37.5312



124.4980, 14.5445, -45.1637



127.7360, 20.3432, -38.3565

Triad

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



124.4980, 14.5445, -45.1637



137.7110, 8.5235, 19.5475



133.3380, -19.3936, 13.7356

Complementary

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



124.4980, 14.5445, -45.1637



102.5020, -14.5445, 45.1637

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.



134.6970, -17.1056, 26.5757



124.4980, 14.5445, -45.1637



137.5570, -1.2606, 31.0835

Square

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



124.4980, 14.5445, -45.1637



136.2510, 16.1453, 1.5339



136.1630, -10.4334, 33.1830



130.8520, -15.7030, -3.3782

Rectangle

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



124.4980, 14.5445, -45.1637



130.7420, 21.3262, -26.9607



136.1630, -10.4334, 33.1830



134.0720, -19.2625, 18.3539

Sweetspot

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



124.4980, 14.5445, -45.1637



189.6710, 5.5852, -18.1285



121.4590, -19.9463, -42.4985



95.1450, 3.3795, -10.6512



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.



124.4980, 14.5445, -45.1637



155.1080, 22.6248, -70.2547



101.0180, 26.1201, -24.5718



74.0210, 1.4686, -4.4034



89.3350, 24.9778, -78.3468



7.9390, 2.4951, -6.9625

Inverse Universe

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



105.4270, 19.5095, 42.5985



125.4420, 30.3481, 66.2644



125.9820, -26.1201, 24.5718



72.1900, 1.8783, 4.2184



56.1100, 33.9628, 73.5715



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 124.4980, 14.5445, -45.1637 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 124.4980, 14.5445, -45.1637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

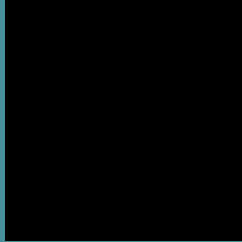
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.4980, 14.5445, -45.1637

Background



This preview shows how black text looks on a background with the YUV color 124.4980, 14.5445, -45.1637.



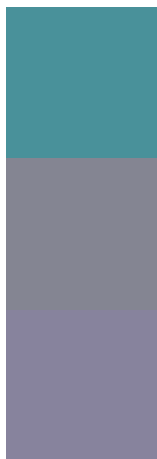
This preview shows how white text looks on a background with the YUV color 124.4980, 14.5445, -45.1637.

-45.1637.

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

124.4980, 14.5445, -45.1637

Protanopia

134.1830, 5.8258, -1.9145

Deuteranopia

135.1600, 10.7671, -0.1403



Tritanopia

125.0250, 15.2707, -44.7489

Trichromacy



Original Color

124.4980, 14.5445, -45.1637

Protanomaly

130.5940, 9.0742, -17.1839

Deuteranomaly

131.1040, 12.2737, -16.7542

Tritanomaly

124.9110, 14.8339, -44.6489

Monochromacy



Original Color

124.4980, 14.5445, -45.1637

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.2690, 5.2904, -16.8989

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.4980, 14.5445, -45.1637 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(73, 145, 154)` looks like.

```
.text, #text, p{  
    color:rgb(73, 145, 154)  
}
```

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(73, 145, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 145, 154) }
```

Border

The CSS property to change the border of an element to YUV 124.4980, 14.5445, -45.1637 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

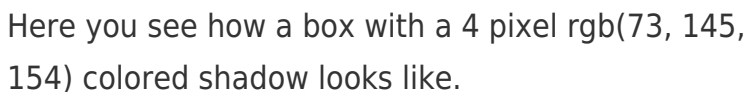
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(73, 145, 154) }
```


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

```
.border{ border-color:rgb(73, 145, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(73, 145, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(73, 145, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(73, 145, 154); box-shadow:4px 4px 4px 4px rgb(73, 145, 154) }
```

Background

The CSS property to change the background color of an element to YUV 124.4980, 14.5445, -45.1637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 145, 154) }
```

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

```
.background{ background-color: rgb(73, 145,  
154) }
```

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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