

Converting Colors

YUV(90.0520, 4.4114, -14.9546)

Have a look what the booklet for
YUV(90.0520, 4.4114, -14.9546)
contains.

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Color

**YUV(90.0520, 4.4114,
-14.9546)**

Conversions

Conversions Part 1

Format	Color
Hex	496163
RGB	73, 97, 99
RGB Percent	29%, 38%, 39%
CMY	0.7137, 0.6196, 0.6118
CMYK	0.26, 0.02, 0.00, 0.61
HSL	185°, 15%, 34%
HSV	185°, 26%, 39%
XYZ	9.2745, 10.8667, 13.4130
YIQ	90.0520, -14.9460, -4.4660

Conversions

Conversions Part 2

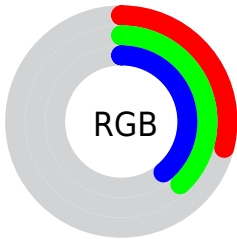
Format	Color
R_{YB}	73, 85, 99
Decimal	4809059
CIE _{Lab}	39.36, -8.41, -4.07
CIE _{LCh}	39, 9.344, 205.852
Yxy	10.8667, 0.2764, 0.3239
Android (android.graphics.Color)	4282999139 (0xFF496163)
YUV	90.0520, 4.4114, -14.9546
Hunter-Lab	32.9647, -7.4680, -1.0493

Details

The YUV color **90.0520, 4.4114, -14.9546** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **81.9480, -4.4114, 14.9546**, and the grayscale version is **90.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.4540, 4.7062, -16.1842**, and **44.3510, 4.2640, -14.3398** is the 20% darker color. If you saturate the color by 10%, you get **86.4750, 6.1748, -20.5876**, and if you desaturate by 10%, it is **93.6290, 2.6479, -9.3216**.

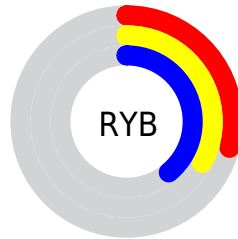
Distribution



Red (29%)

Green (38%)

Blue (39%)



Red (29%)

Yellow (33%)

Blue (39%)

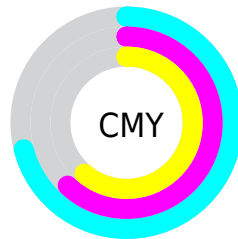


Cyan (26%)

Magenta (2%)

Yellow (0%)

Black (61%)



Cyan (71%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.0520, 4.4114, -14.9546 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 90.0520, 4.4114, -14.9546 by changing the saturation by 10% instead.

■ 90.0520, 4.4114,
-14.9546

■ 90.0520, 4.4114,
-14.9546

■ 255.0000, 0.0000,
0.0000

■ 66.3510, 4.2640,
-14.3398

■ 140.4540, 4.7062,
-16.1842

■ 44.3510, 4.2640,
-14.3398

■ 166.4540, 4.7062,
-16.1842

■ 22.9380, 3.9746,
-14.8546

■ 194.1550, 4.8536,
-16.7989

■ 0.7980, 3.0576,
-0.6998

■ 222.1550, 4.8536,
-16.7989

■ 0.0000, 0.0000,
0.0000

■ 247.8240, 3.5378,
-14.7546

■ 90.0520, 4.4114,
-14.9546

■ 90.0520, 4.4114,
-14.9546

■ 86.4750, 6.1748,
-20.5876

■ 93.6290, 2.6479,
-9.3216

■ 82.8980, 7.9383,
-26.2205

■ 97.2060, 0.8844,
-3.6887

■ 79.9080, 9.4124,
-32.3683

■ 100.1960, -0.5896,
2.4591

■ 76.3310, 11.1758,
-38.0013

■ 103.7730, -2.3531,
8.0921

■ 73.0530, 12.7919,
-43.0195

■ 107.3500, -4.1165,
13.7251

■ 69.4760, 14.5553,
-48.6525

■ 110.6280, -5.7326,
18.7432

■ 66.4860, 16.0294,
-54.8002

■ 113.6180, -7.2067,
24.8910

■ 64.7030, 16.9084,

■ 117.1950, -8.9701,

-56.7445

30.5240

■ 120.7720,
-10.7336, 36.1570

Harmonies

Analogous

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



90.0370, 0.4748, -12.3104



90.0520, 4.4114, -14.9546



91.0460, 6.8793, -13.1953

Triad

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



90.0520, 4.4114, -14.9546



94.2550, 3.3253, 6.7924



92.7960, -7.2944, 6.3179

Complementary

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



90.0520, 4.4114, -14.9546



81.9480, -4.4114, 14.9546

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.



93.0570, -6.4371, 11.3510



90.0520, 4.4114, -14.9546



94.3650, -0.1799, 11.0809

Square

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



90.0520, 4.4114, -14.9546



93.3080, 6.2572, -0.2701



94.0510, -3.9691, 13.1103



91.6920, -6.2572, 0.2701

Rectangle

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



90.0520, 4.4114, -14.9546



91.2960, 7.7421, -9.9066



94.0510, -3.9691, 13.1103



92.8070, -7.2999, 8.0623

Sweetspot

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



90.0520, 4.4114, -14.9546



124.1240, 1.9109, -6.2477



88.4900, -6.6506, -13.5847



61.3200, 1.3212, -3.7886



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



90.0520, 4.4114, -14.9546



113.3930, 7.2013, -23.1467



82.4210, 8.1734, -8.2622



46.8040, 0.5896, -2.4591



73.8160, 18.8247, -64.7366



157.0870, 40.8761, -137.7653

Inverse Universe

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



83.5100, 6.6506, 13.5847



103.4770, 10.1178, 21.5067



89.5790, -8.1734, 8.2622



45.6520, 1.1576, 2.0592



45.3440, 28.9174, 58.4573



96.9540, 61.1547, 125.4513

Previews

White Background



This preview shows how the YUV color 90.0520, 4.4114, -14.9546 looks on a white 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

Black Background



This preview shows how the YUV color 90.0520, 4.4114, -14.9546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

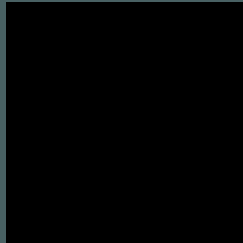
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 90.0520, 4.4114, -14.9546

Background



This preview shows how black text looks on a background with the YUV color 90.0520, 4.4114, -14.9546.



This preview shows how white text looks on a background with the YUV color 90.0520, 4.4114, -14.9546.

-14.9546.

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

90.0520, 4.4114, -14.9546

Protanopia

92.7550, 1.5998, 0.2149

Deuteranopia

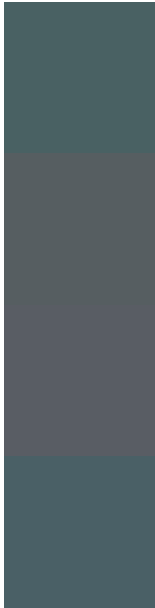
93.5320, 3.1887, 3.9184



Tritanopia

90.3340, 6.7373, -14.3249

Trichromacy



Original Color

90.0520, 4.4114, -14.9546

Protanomaly

91.9500, 2.4897, -5.2181

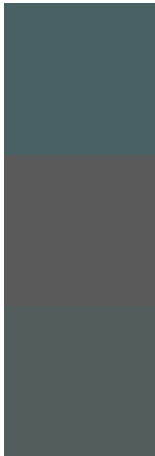
Deuteranomaly

92.6020, 3.6472, -3.1590

Tritanomaly

90.1060, 5.8637, -14.1250

Monochromacy



Original Color

90.0520, 4.4114, -14.9546

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

90.3090, 1.3267, -5.5330

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.0520, 4.4114, -14.9546 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, 97, 99)` looks like.

```
.text, #text, p{  
    color:rgb(73, 97, 99)  
}
```

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, 97, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 97, 99) }
```

Border

The CSS property to change the border of an element to YUV 90.0520, 4.4114, -14.9546 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, 97, 99) }
```


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

```
.border{ border-color:rgb(73, 97, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 97, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 97, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 97, 99);  
box-shadow:4px 4px 4px 4px rgb(73, 97, 99)  
}
```

Background

The CSS property to change the background color of an element to YUV 90.0520, 4.4114, -14.9546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 97, 99) }
```

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

```
.background{ background-color: rgb(73, 97,  
99) }
```

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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