

Converting Colors

YUV(92.0180, 9.3581, -14.9248)

Have a look what the booklet for
YUV(92.0180, 9.3581, -14.9248)
contains.

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Color

**YUV(92.0180, 9.3581,
-14.9248)**

Conversions

Conversions Part 1

Format	Color
Hex	4B616F
RGB	75, 97, 111
RGB Percent	29%, 38%, 44%
CMY	0.7059, 0.6196, 0.5647
CMYK	0.32, 0.13, 0.00, 0.56
HSL	203°, 19%, 36%
HSV	203°, 32%, 44%
XYZ	10.0456, 11.1929, 16.6699
YIQ	92.0180, -17.6060, -0.3100

Conversions

Conversions Part 2

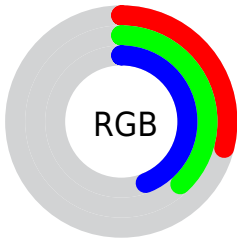
Format	Color
R_{YB}	75, 89, 111
Decimal	4940143
CIE Lab	39.90, -4.56, -10.61
CIE LCh	40, 11.547, 246.725
Yxy	11.1929, 0.2650, 0.2953
Android (android.graphics.Color)	4283130223 (0xFF4B616F)
YUV	92.0180, 9.3581, -14.9248
Hunter-Lab	33.4559, -4.9506, -6.1231

Details

The YUV color **92.0180, 9.3581, -14.9248** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **93.9820, -9.3581, 14.9248**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.8330, 9.9423, -15.6395**, and **45.7900, 8.4845, -14.7248** is the 20% darker color. If you saturate the color by 10%, you get **86.3810, 12.1372, -19.6281**, and if you desaturate by 10%, it is **97.6550, 6.5791, -10.2214**.

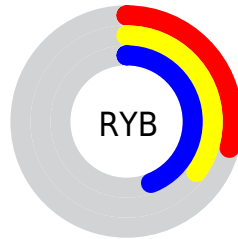
Distribution



Red (29%)

Green (38%)

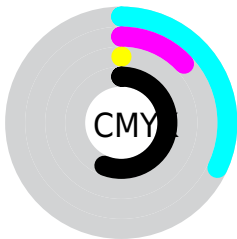
Blue (44%)



Red (29%)

Yellow (35%)

Blue (44%)

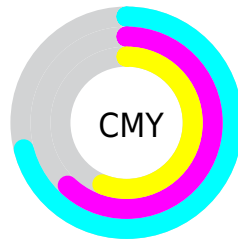


Cyan (32%)

Magenta (13%)

Yellow (0%)

Black (56%)



Cyan (71%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.0180, 9.3581, -14.9248 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 92.0180, 9.3581, -14.9248 by changing the saturation by 10% instead.

■ 92.0180, 9.3581,
-14.9248

■ 92.0180, 9.3581,
-14.9248

■ 255.0000, 0.0000,
0.0000

■ 68.0180, 9.3581,
-14.9248

■ 142.8330, 9.9423,
-15.6395

■ 45.7900, 8.4845,
-14.7248

■ 168.9470, 10.3791,
-15.7395

■ 24.0780, 8.3425,
-15.8544

■ 196.5340, 10.0897,
-16.2543

■ 2.9810, 8.8834,
-2.6143

■ 224.6480, 10.5265,
-16.3543

■ 0.0000, 0.0000,
0.0000

■ 248.7210, 3.0955,
-12.9103

■ 92.0180, 9.3581,
-14.9248

■ 92.0180, 9.3581,
-14.9248

■ 86.3810, 12.1372,
-19.6281

■ 97.6550, 6.5791,
-10.2214

■ 80.1570, 15.2056,
-23.8167

■ 103.8790, 3.5107,
-6.0329

■ 74.5200, 17.9846,
-28.5200

■ 109.5160, 0.7316,
-1.3295

■ 68.8830, 20.7637,
-33.2234

■ 115.1530, -2.0474,
3.3738

■ 62.6590, 23.8321,
-37.4119

■ 121.6760, -5.2633,
8.1771

■ 56.7230, 26.7586,
-42.7301

■ 127.3130, -8.0423,
12.8805

■ 52.5700, 28.8060,
-46.1039

■ 132.9500,
-10.8213, 17.5839

■ 139.1740,

-13.8898, 21.7724

■ 144.8110,
-16.6688, 26.4758

Harmonies

Analogous

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



90.7140, 7.0430, -19.0432



92.0180, 9.3581, -14.9248



93.7740, 9.4784, -6.8178

Triad

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



92.0180, 9.3581, -14.9248



95.3440, -1.6486, 15.4843



92.5560, -6.6831, -3.1186

Complementary

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



92.0180, 9.3581, -14.9248



93.9820, -9.3581, 14.9248

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.



93.3290, -9.0362, 4.9735



92.0180, 9.3581, -14.9248



94.9050, -5.8692, 15.8693

Square

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



92.0180, 9.3581, -14.9248



95.5760, 3.1670, 10.8958



94.4870, -8.6211, 11.8509



91.2390, -2.5828, -11.6106

Rectangle

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



92.0180, 9.3581, -14.9248



94.7640, 8.0043, -0.6700



94.4870, -8.6211, 11.8509



92.6380, -7.7095, -0.5595

Sweetspot

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



92.0180, 9.3581, -14.9248



137.8790, 3.5107, -6.0329



97.7280, -4.3029, -19.9325



68.9610, 2.4842, -3.4738



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



92.0180, 9.3581, -14.9248



115.3420, 14.6214, -23.1019



81.4520, 14.5672, -5.6584



53.0320, 1.4632, -2.6591



56.5310, 31.2902, -49.5777



116.7950, 64.1911, -102.4292

Inverse Universe

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



88.2720, 4.3029, 19.9325



109.6200, 6.5963, 31.0283



104.5480, -14.5672, 5.6584



52.2500, 0.8628, 3.2888



44.2020, 14.1974, 66.4748



91.0670, 29.5470, 136.7532

Previews

White Background



This preview shows how the YUV color 92.0180, 9.3581, -14.9248 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 92.0180, 9.3581, -14.9248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

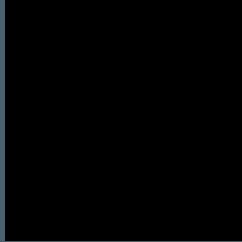
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.0180, 9.3581, -14.9248

Background



This preview shows how black text looks on a background with the YUV color 92.0180, 9.3581, -14.9248.



This preview shows how white text looks on a background with the YUV color 92.0180, 9.3581, -14.9248.

-14.9248.

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

92.0180, 9.3581, -14.9248

Protanopia

94.1120, 6.8468, -2.7292

Deuteranopia

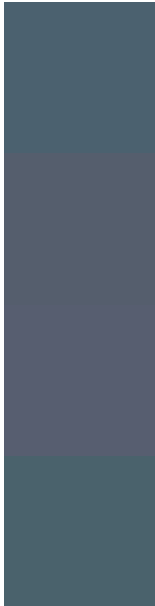
94.8780, 8.4411, -0.7700



Tritanopia

91.7360, 7.0322, -15.5545

Trichromacy



Original Color

92.0180, 9.3581, -14.9248

Protanomaly

93.0190, 7.8786, -7.0327

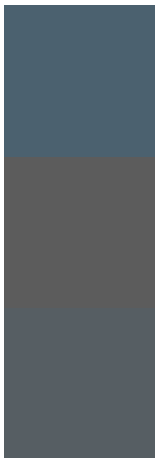
Deuteranomaly

93.9590, 8.8942, -6.1030

Tritanomaly

91.9640, 7.9057, -15.7544

Monochromacy



Original Color

92.0180, 9.3581, -14.9248

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.1780, 3.3632, -5.4181

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.0180, 9.3581, -14.9248 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(75, 97, 111)` looks like.

```
.text, #text, p{  
    color:rgb(75, 97, 111)  
}
```

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(75, 97, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 97, 111) }
```

Border

The CSS property to change the border of an element to YUV 92.0180, 9.3581, -14.9248 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(75, 97, 111) }
```


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

```
.border{ border-color:rgb(75, 97, 111) }
```

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

Here you see how a box with a 4 pixel rgb(75, 97, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 97, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 97, 111);  
box-shadow:4px 4px 4px 4px rgb(75, 97,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 92.0180, 9.3581, -14.9248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 97, 111) }
```

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

```
.background{ background-color: rgb(75, 97,  
111) }
```

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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