

Converting Colors

YUV(142.9580, 10.3737,
-13.9952)

Have a look what the booklet for
YUV(142.9580, 10.3737, -13.9952)
contains.

YUV(142.9580, 10.3737, -13.9952)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(142.9580, 10.3737,
-13.9952)**

Conversions

Conversions Part 1

Format	Color
Hex	7F93A4
RGB	127, 147, 164
RGB Percent	50%, 58%, 64%
CMY	0.5020, 0.4235, 0.3569
CMYK	0.23, 0.10, 0.00, 0.36
HSL	208°, 17%, 57%
HSV	208°, 23%, 64%
XYZ	25.8870, 28.0598, 39.1737
YIQ	142.9580, -17.3770, 1.0470

Conversions

Conversions Part 2

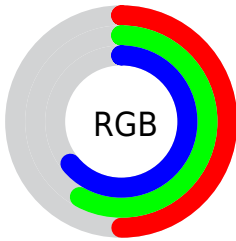
Format	Color
R_{YB}	127, 140, 164
Decimal	8360868
CIE _{Lab}	59.94, -3.24, -11.31
CIE _{LCh}	60, 11.764, 254.037
Yxy	28.0598, 0.2780, 0.3013
Android (android.graphics.Color)	4286550948 (0xFF7F93A4)
YUV	142.9580, 10.3737, -13.9952
Hunter-Lab	52.9715, -5.4679, -6.7663

Details

The YUV color $[142.9580, 10.3737, -13.9952]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[148.0420, -10.3737, 13.9952]$, and the grayscale version is $[143.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[196.7730, 10.9579, -14.7099]$, and $[92.7300, 9.5001, -13.7952]$ is the 20% darker color. If you saturate the color by 10%, you get $[133.4780, 15.0473, -19.7132]$, and if you desaturate by 10%, it is $[152.4380, 5.7001, -8.2771]$.

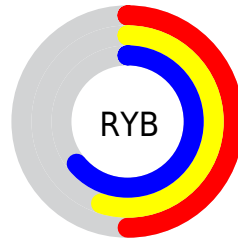
Distribution



Red (50%)

Green (58%)

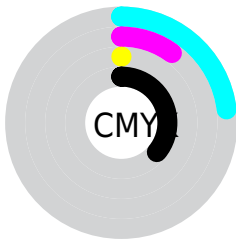
Blue (64%)



Red (50%)

Yellow (55%)

Blue (64%)

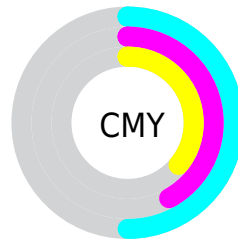


Cyan (23%)

Magenta (10%)

Yellow (0%)

Black (36%)



Cyan (50%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.9580, 10.3737, -13.9952 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 142.9580, 10.3737, -13.9952 by changing the saturation by 10% instead.

■ 142.9580, 10.3737,
-13.9952

■ 142.9580, 10.3737,
-13.9952

■ 255.0000, 0.0000,
0.0000

■ 117.2570, 10.2263,
-13.3804

■ 196.7730, 10.9579,
-14.7099

■ 92.7300, 9.5001,
-13.7952

■ 224.7730, 10.9579,
-14.7099

■ 69.0290, 9.3527,
-13.1804

■ 249.3190, 2.8007,
-11.6808

■ 45.9150, 8.9159,
-13.0805

■ 24.2030, 8.7739,
-14.2100

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,

0.0000

■ 142.9580, 10.3737,
-13.9952

■ 142.9580, 10.3737,
-13.9952

■ 133.4780, 15.0473,
-19.7132

■ 152.4380, 5.7001,
-8.2771

■ 124.2860, 19.5790,
-26.5608

■ 161.6300, 1.1684,
-1.4295

■ 114.8060, 24.2526,
-32.2789

■ 171.1100, -3.5052,
4.2885

■ 105.6140, 28.7843,
-39.1265

■ 180.3020, -8.0369,
11.1361

■ 96.1340, 33.4579,
-44.8445

■ 189.7820,
-12.7105, 16.8542

■ 87.2410, 37.8422,
-51.0774

■ 198.6750,
-17.0948, 23.0870

■ 77.4620, 42.6632,
-57.4102

■ 208.4540,
-21.9158, 29.4198

■ 70.9390, 45.8791,
-62.2135

■ 216.4500,
-25.8578, 33.8084

■ 221.1460,
-28.1730, 29.6900

Harmonies

Analogous

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



141.0560, 8.3534, -19.3431



142.9580, 10.3737, -13.9952



144.7850, 9.4730, -5.0734

Triad

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



142.9580, 10.3737, -13.9952



146.3120, -3.1118, 18.1434



142.2460, -6.5303, -5.4777

Complementary

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



142.9580, 10.3737, -13.9952



148.0420, -10.3737, 13.9952

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.



143.5030, -9.6150, 3.9439



142.9580, 10.3737, -13.9952



145.7480, -7.7638, 16.8840

Square

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



142.9580, 10.3737, -13.9952



146.5440, 1.7038, 13.5549



144.8460, -9.7841, 11.5361



141.1570, -1.5564, -14.1697

Rectangle

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



142.9580, 10.3737, -13.9952



145.4870, 8.1409, 2.2039



144.8460, -9.7841, 11.5361



142.6270, -7.7041, -2.3039

Sweetspot

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



142.9580, 10.3737, -13.9952



205.4060, 4.2368, -5.6181



150.6570, -3.2819, -20.7472



102.2600, 2.3368, -2.8590



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



142.9580, 10.3737, -13.9952



181.3960, 16.0738, -22.2723



132.3920, 15.5827, -4.7288



76.9610, 2.4842, -3.4738



62.9030, 40.4738, -55.1659



7.9220, 4.9685, -6.9476

Inverse Universe

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



140.3430, 3.2819, 20.7472



176.9900, 5.4279, 32.4578



158.6080, -15.5827, 4.7288



76.2610, 0.8573, 5.0331



52.3610, 13.1330, 81.2444



6.5220, 1.7147, 10.0662

Previews

White Background



This preview shows how the YUV color 142.9580, 10.3737, -13.9952 looks on a white background.

Color Contrast Check

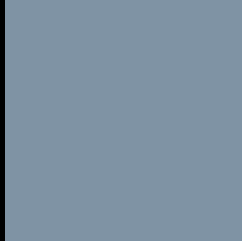
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.9580, 10.3737, -13.9952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

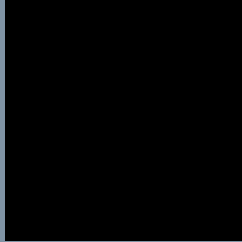
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

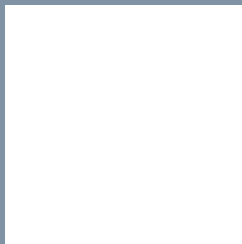
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.9580, 10.3737, -13.9952

Background



This preview shows how black text looks on a background with the YUV color 142.9580, 10.3737, -13.9952.



This preview shows how white text looks on a background with the YUV color 142.9580, 10.3737, -13.9952.

-13.9952.

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

142.9580, 10.3737, -13.9952

Protanopia

144.8670, 8.4466, -2.5144

Deuteranopia

145.8290, 9.4513, 1.9040



Tritanopia

142.7900, 8.4845, -14.7248

Trichromacy



Original Color

142.9580, 10.3737, -13.9952

Protanomaly

144.0730, 9.3310, -6.2030

Deuteranomaly

144.6110, 10.0518, -4.0438

Tritanomaly

142.9040, 8.9213, -14.8248

Monochromacy



Original Color

142.9580, 10.3737, -13.9952

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.7050, 4.0894, -5.0033

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.9580, 10.3737, -13.9952 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(127, 147, 164)` looks like.

```
.text, #text, p{  
    color:rgb(127, 147, 164)  
}
```

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(127, 147, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 147, 164) }
```

Border

The CSS property to change the border of an element to YUV 142.9580, 10.3737, -13.9952 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(127, 147, 164) }
```


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

```
.border{ border-color:rgb(127, 147, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 147, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 147, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 147, 164);  
box-shadow:4px 4px 4px 4px rgb(127, 147,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 142.9580, 10.3737, -13.9952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 147, 164) }
```

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

```
.background{ background-color: rgb(127,  
147, 164) }
```

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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