

Converting Colors

YUV(141.3940, 5.7218,
-15.2545)

Have a look what the booklet for
YUV(141.3940, 5.7218, -15.2545)
contains.

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Color

**YUV(141.3940, 5.7218,
-15.2545)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9499
RGB	124, 148, 153
RGB Percent	49%, 58%, 60%
CMY	0.5137, 0.4196, 0.4000
CMYK	0.19, 0.03, 0.00, 0.40
HSL	190°, 12%, 54%
HSV	190°, 19%, 60%
XYZ	24.6519, 27.7648, 34.1968
YIQ	141.3940, -15.9090, -3.5330

Conversions

Conversions Part 2

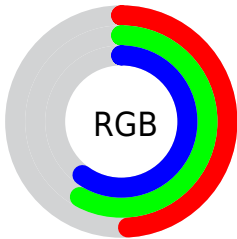
Format	Color
RYB	124, 137, 153
Decimal	8164505
CIELab	59.68, -7.32, -5.47
CIElCh	60, 9.142, 216.771
Yxy	27.7648, 0.2846, 0.3206
Android (android.graphics.Color)	4286354585 (0xFF7C9499)
YUV	141.3940, 5.7218, -15.2545
Hunter-Lab	52.6923, -8.7012, -1.5941

Details

The YUV color `141.3940, 5.7218, -15.2545` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `135.6060, -5.7218, 15.2545`, and the grayscale version is `141.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `195.0950, 5.8692, -15.8693`, and `90.9920, 5.4269, -14.0250` is the 20% darker color. If you saturate the color by 10%, you get `135.1480, 8.8010, -22.9318`, and if you desaturate by 10%, it is `147.6400, 2.6425, -7.5773`.

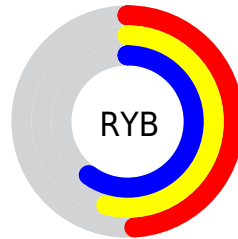
Distribution



Red (49%)

Green (58%)

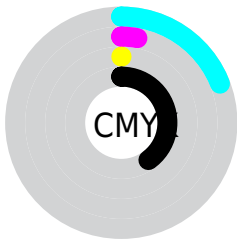
Blue (60%)



Red (49%)

Yellow (54%)

Blue (60%)

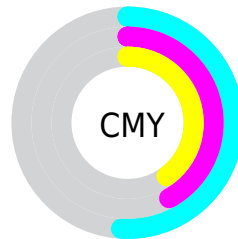


Cyan (19%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3940, 5.7218, -15.2545 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 141.3940, 5.7218, -15.2545 by changing the saturation by 10% instead.

■ 141.3940, 5.7218,
-15.2545

■ 141.3940, 5.7218,
-15.2545

■ 255.0000, 0.0000,
0.0000

■ 115.6930, 5.5744,
-14.6398

■ 195.0950, 5.8692,
-15.8693

■ 90.9920, 5.4269,
-14.0250

■ 223.2090, 6.3060,
-15.9693

■ 67.5790, 5.1376,
-14.5398

■ 248.4220, 3.2430,
-13.5251

■ 44.8780, 4.9901,
-13.9250

■ 23.5790, 5.1376,
-14.5398

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,

0.0000

■ 141.3940, 5.7218,
-15.2545

■ 141.3940, 5.7218,
-15.2545

■ 135.1480, 8.8010,
-22.9318

■ 147.6400, 2.6425,
-7.5773

■ 129.1900, 11.7383,
-31.7386

■ 153.5980, -0.2948,
1.2296

■ 122.9440, 14.8176,
-39.4159

■ 159.8440, -3.3741,
8.9068

■ 116.6980, 17.8969,
-47.0931

■ 166.0900, -6.4534,
16.5841

■ 111.0390, 20.6868,
-55.2852

■ 172.0480, -9.3907,
25.3909

■ 104.4940, 23.9135,
-63.5772

■ 178.2940,
-12.4699, 33.0682

■ 98.8350, 26.7033,
-71.7693

■ 183.9530,
-15.2598, 41.2602

■ 92.5890, 29.7826,
-79.4466

■ 190.1990,
-18.3391, 48.9375

■ 91.9910, 30.0774,
-80.6761

■ 194.6510,
-20.5339, 52.9261

Harmonies

Analogous

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



141.3680, 1.7906, -14.3547



141.3940, 5.7218, -15.2545



142.2850, 7.7475, -11.6509

Triad

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



141.3940, 5.7218, -15.2545



145.3370, 2.2989, 9.3515



143.6710, -7.7258, 4.6735

Complementary

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



141.3940, 5.7218, -15.2545



135.6060, -5.7218, 15.2545

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.



144.1170, -7.4527, 10.4214



141.3940, 5.7218, -15.2545



145.3330, -1.6432, 13.7400

Square

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



141.3940, 5.7218, -15.2545



144.9170, 5.9569, 2.7038



145.0080, -5.4269, 14.0250



142.1970, -5.5201, -2.8038

Rectangle

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



141.3940, 5.7218, -15.2545



143.4210, 8.1734, -8.2622



145.0080, -5.4269, 14.0250



143.6820, -7.7312, 6.4179

Sweetspot

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



141.3940, 5.7218, -15.2545



194.2380, 2.3477, -6.3477



141.5930, -6.2083, -15.4291



96.3200, 1.3212, -3.7886



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



141.3940, 5.7218, -15.2545



180.5500, 9.0959, -24.1613



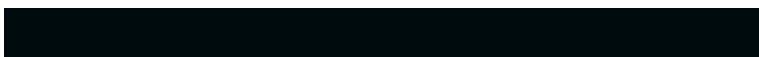
133.1760, 9.7732, -8.0474



73.4340, 1.7580, -3.8886



84.0520, 27.5824, -73.7136



7.9390, 2.4951, -6.9625

Inverse Universe

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



135.4070, 6.2083, 15.4291



171.0860, 9.8176, 24.4806



143.8240, -9.7732, 8.0474



72.0760, 1.4415, 4.3183



55.0840, 30.0316, 74.4713



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 141.3940, 5.7218, -15.2545 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 141.3940, 5.7218, -15.2545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

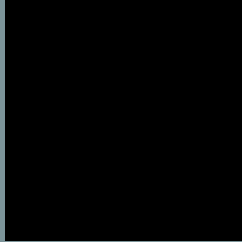
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.3940, 5.7218, -15.2545

Background



This preview shows how black text looks on a background with the YUV color 141.3940, 5.7218, -15.2545.



This preview shows how white text looks on a background with the YUV color 141.3940, 5.7218,

-15.2545.

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

141.3940, 5.7218, -15.2545

Protanopia

144.0970, 2.9102, -0.0851

Deuteranopia

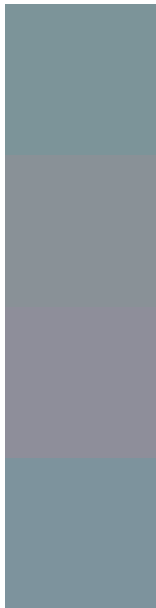
144.7110, 5.0725, 6.3925



Tritanopia

141.7900, 8.4845, -14.7248

Trichromacy



Original Color

141.3940, 5.7218, -15.2545

Protanomaly

143.2920, 3.8000, -5.5181

Deuteranomaly

143.3680, 5.2416, -1.1997

Tritanomaly

141.5620, 7.6109, -14.5249

Monochromacy



Original Color

141.3940, 5.7218, -15.2545

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.4230, 1.7635, -5.6330

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3940, 5.7218, -15.2545 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(124, 148, 153)` looks like.

```
.text, #text, p{  
    color:rgb(124, 148, 153)  
}
```

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(124, 148, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 148, 153) }
```

Border

The CSS property to change the border of an element to YUV 141.3940, 5.7218, -15.2545 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(124, 148, 153) }
```


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

```
.border{ border-color:rgb(124, 148, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 148, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 148, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 148, 153);  
box-shadow:4px 4px 4px 4px rgb(124, 148,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 141.3940, 5.7218, -15.2545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 148, 153) }
```

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

```
.background{ background-color: rgb(124,  
148, 153) }
```

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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