

Converting Colors

YUV(140.9550, 1.5012,
-14.8695)

Have a look what the booklet for
YUV(140.9550, 1.5012, -14.8695)
contains.

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Color

**YUV(140.9550, 1.5012,
-14.8695)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9590
RGB	124, 149, 144
RGB Percent	49%, 58%, 56%
CMY	0.5137, 0.4157, 0.4353
CMYK	0.17, 0.00, 0.03, 0.42
HSL	168°, 11%, 54%
HSV	168°, 17%, 58%
XYZ	24.0937, 27.7936, 30.4804
YIQ	140.9550, -13.2950, -6.8550

Conversions

Conversions Part 2

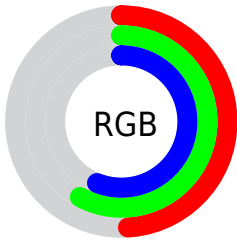
Format	Color
R_YB	124, 138, 149
Decimal	8164752
CIE Lab	59.70, -9.86, -0.31
CIE LCh	60, 9.866, 181.815
Yxy	27.7936, 0.2925, 0.3374
Android (android.graphics.Color)	4286354832 (0xFF7C9590)
YUV	140.9550, 1.5012, -14.8695
Hunter-Lab	52.7196, -10.6822, 2.6246

Details

The YUV color `140.9550, 1.5012, -14.8695` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `132.0450, -1.5012, 14.8695`, and the grayscale version is `141.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `194.6560, 1.6486, -15.4843`, and `90.6670, 1.6432, -13.7400` is the 20% darker color. If you saturate the color by 10%, you get `136.1280, 2.4019, -23.7913`, and if you desaturate by 10%, it is `145.7820, 0.6005, -5.9478`.

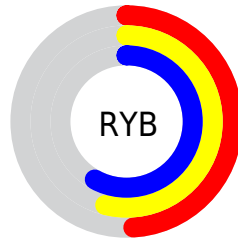
Distribution



Red (49%)

Green (58%)

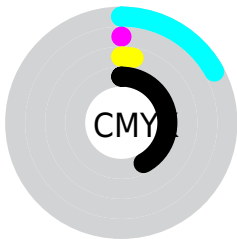
Blue (56%)



Red (49%)

Yellow (54%)

Blue (58%)

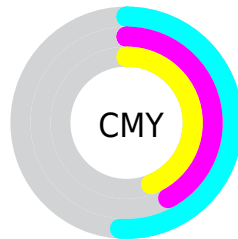


Cyan (17%)

Magenta (0%)

Yellow (3%)

Black (42%)



Cyan (51%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9550, 1.5012, -14.8695 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 140.9550, 1.5012, -14.8695 by changing the saturation by 10% instead.

■ 140.9550, 1.5012,
-14.8695

■ 140.9550, 1.5012,
-14.8695

■ 255.0000, 0.0000,
0.0000

■ 115.2540, 1.3538,
-14.2548

■ 194.6560, 1.6486,
-15.4843

■ 90.6670, 1.6432,
-13.7400

■ 222.3570, 1.7960,
-16.0991

■ 66.9660, 1.4958,
-13.1252

■ 248.3080, 2.8062,
-13.4251

■ 44.9660, 1.4958,
-13.1252

■ 23.6670, 1.6432,
-13.7400

■ 0.0000, 0.0000,
0.0000

■ 140.9550, 1.5012,
-14.8695

■ 140.9550, 1.5012,
-14.8695

■ 136.1280, 2.4019,
-23.7913

■ 145.7820, 0.6005,
-5.9478

■ 131.3010, 3.3026,
-32.7130

■ 150.6090, -0.3002,
2.9739

■ 126.4740, 4.2033,
-41.6347

■ 155.4360, -1.2009,
11.8956

■ 121.6470, 5.1040,
-50.5564

■ 160.2630, -2.1017,
20.8173

■ 116.8200, 6.0047,
-59.4781

■ 165.0900, -3.0024,
29.7391

■ 112.2920, 6.7580,
-67.7851

■ 169.6180, -3.7557,
38.0460

■ 107.4650, 7.6588,
-76.7068

■ 174.4450, -4.6564,
46.9677

■ 102.6380, 8.5595,

■ 179.2720, -5.5571,

-85.6285

55.8895

■ 101.0290, 8.8597,
-88.6024

■ 183.2020, -6.0156,
62.9668

Harmonies

Analogous

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



141.4350, -3.1725, -9.1515



140.9550, 1.5012, -14.8695



141.3830, 5.7272, -16.9989

Triad

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



140.9550, 1.5012, -14.8695



144.4330, 6.6885, 1.3743



144.7150, -7.7475, 11.6509

Complementary

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



140.9550, 1.5012, -14.8695



132.0450, -1.5012, 14.8695

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.



145.4210, -5.1376, 14.5398



140.9550, 1.5012, -14.8695



145.5650, 3.1725, 9.1515

Square

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



140.9550, 1.5012, -14.8695



143.2470, 8.7522, -7.2326



145.8600, -0.9170, 14.1548



143.2690, -8.0206, 5.9031

Rectangle

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



140.9550, 1.5012, -14.8695



141.8500, 7.4690, -15.6544



145.8600, -0.9170, 14.1548



144.8400, -7.3161, 13.2953

Sweetspot

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



140.9550, 1.5012, -14.8695



190.7820, 0.6005, -5.9478



140.1700, -7.9718, -9.7961



95.0920, 0.4476, -3.5887



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



140.9550, 1.5012, -14.8695



181.4270, 2.2545, -23.1765



137.4160, 5.7109, -11.7658



71.6790, 0.1583, -4.1035



93.5460, 8.1118, -82.0398



6.7820, 0.6005, -5.9478

Inverse Universe

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



132.0450, -1.5012, 14.8695



167.5730, -2.2545, 23.1765



136.1710, -6.0003, 11.2510



69.2070, -0.5951, 4.2035



44.4540, -8.1118, 82.0398



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 140.9550, 1.5012, -14.8695 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 140.9550, 1.5012, -14.8695 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

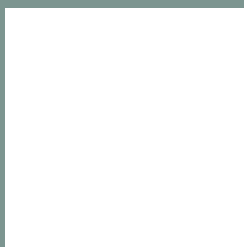
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 140.9550, 1.5012, -14.8695

Background



This preview shows how black text looks on a background with the YUV color 140.9550, 1.5012, -14.8695.



This preview shows how white text looks on a background with the YUV color 140.9550, 1.5012, -14.8695.

-14.8695.

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

140.9550, 1.5012, -14.8695

Protanopia

143.8540, -1.9000, 2.7590

Deuteranopia

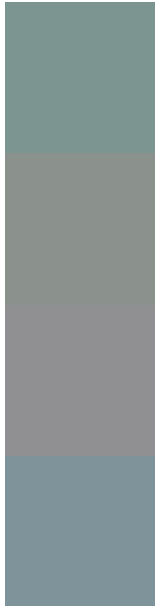
144.8810, 0.5517, 9.7514



Tritanopia

142.3880, 8.1897, -13.4953

Trichromacy



Original Color

140.9550, 1.5012, -14.8695

Protanomaly

142.7500, -0.8628, -3.2887

Deuteranomaly

143.5270, 0.7262, 0.4148

Tritanomaly

142.1060, 5.8637, -14.1250

Monochromacy



Original Color

140.9550, 1.5012, -14.8695

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0810, 0.4531, -5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9550, 1.5012, -14.8695 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, 149, 144)` looks like.

```
.text, #text, p{  
    color:rgb(124, 149, 144)  
}
```

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, 149, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 149, 144) }
```

Border

The CSS property to change the border of an element to YUV 140.9550, 1.5012, -14.8695 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, 149, 144) }
```


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

```
.border{ border-color:rgb(124, 149, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 149, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 149, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 149, 144);  
box-shadow:4px 4px 4px 4px rgb(124, 149,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 140.9550, 1.5012, -14.8695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 149, 144) }
```

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

```
.background{ background-color: rgb(124,  
149, 144) }
```

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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