

Converting Colors

YUV(145.1540, 6.3331,
-24.6911)

Have a look what the booklet for
YUV(145.1540, 6.3331, -24.6911)
contains.

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Color

**YUV(145.1540, 6.3331,
-24.6911)**

Conversions

Conversions Part 1

Format	Color
Hex	759D9E
RGB	117, 157, 158
RGB Percent	46%, 62%, 62%
CMY	0.5412, 0.3843, 0.3804
CMYK	0.26, 0.01, 0.00, 0.38
HSL	181°, 17%, 54%
HSV	181°, 26%, 62%
XYZ	25.5646, 30.3645, 36.8613
YIQ	145.1540, -24.1610, -8.1690

Conversions

Conversions Part 2

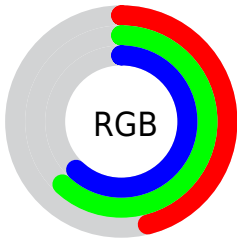
Format	Color
RYB	117, 137, 158
Decimal	7708062
CIELab	61.97, -13.31, -4.96
CIElCh	62, 14.209, 200.448
Yxy	30.3645, 0.2755, 0.3272
Android (android.graphics.Color)	4285898142 (0xFF759D9E)
YUV	145.1540, 6.3331, -24.6911
Hunter-Lab	55.1040, -13.6196, -1.0887

Details

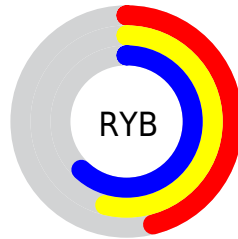
The YUV color **145.1540, 6.3331, -24.6911** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **129.8460, -6.3331, 24.6911**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.5560, 6.6279, -25.9206**, and **94.4530, 6.1857, -24.0763** is the 20% darker color. If you saturate the color by 10%, you get **140.3700, 8.6916, -34.5275**, and if you desaturate by 10%, it is **149.9380, 3.9746, -14.8546**.

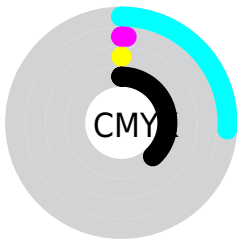
Distribution



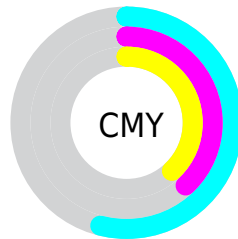
- Red (46%)
- Green (62%)
- Blue (62%)



- Red (46%)
- Yellow (54%)
- Blue (62%)



- Cyan (26%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



- Cyan (54%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.1540, 6.3331, -24.6911 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 145.1540, 6.3331, -24.6911 by changing the saturation by 10% instead.

■ 145.1540, 6.3331,
-24.6911

■ 145.1540, 6.3331,
-24.6911

■ 255.0000, 0.0000,
0.0000

■ 119.4530, 6.1857,
-24.0763

■ 199.5560, 6.6279,
-25.9206

■ 94.4530, 6.1857,
-24.0763

■ 227.5560, 6.6279,
-25.9206

■ 69.8660, 6.4751,
-23.5615

■ 246.3290, 4.2748,
-17.8285

■ 46.2680, 6.7699,
-24.7910

■ 25.4640, 6.1802,
-22.3319

■ 10.1560, 3.3741,
-8.9068

■ 0.0000, 0.0000,

0.0000

■ 145.1540, 6.3331,
-24.6911

■ 145.1540, 6.3331,
-24.6911

■ 140.3700, 8.6916,
-34.5275

■ 149.9380, 3.9746,
-14.8546

■ 134.9990, 11.3395,
-43.8491

■ 155.3090, 1.3267,
-5.5330

■ 130.5140, 13.5506,
-53.0708

■ 159.7940, -0.8844,
3.6887

■ 125.1430, 16.1985,
-62.3924

■ 165.1650, -3.5323,
13.0103

■ 120.3590, 18.5570,
-72.2288

■ 169.9490, -5.8909,
22.8467

■ 115.5750, 20.9155,
-82.0653

■ 174.7330, -8.2494,
32.6832

■ 110.2040, 23.5634,
-91.3869

■ 180.1040,
-10.8973, 42.0048

■ 108.4100, 24.4479,
-95.0756

■ 184.5890,
-13.1084, 51.2264

■ 188.1770,
-14.8773, 58.6038

Harmonies

Analogous

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



145.7650, -0.3771, -19.0879



145.1540, 6.3331, -24.6911



146.1310, 11.2744, -22.9169

Triad

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



145.1540, 6.3331, -24.6911



151.8900, 6.9562, 8.8665



149.5750, -12.1155, 12.6507

Complementary

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



145.1540, 6.3331, -24.6911



129.8460, -6.3331, 24.6911

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.



151.1890, -9.9532, 19.1282



145.1540, 6.3331, -24.6911



152.0500, 0.9613, 18.3731

Square

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



145.1540, 6.3331, -24.6911



150.5510, 11.0674, -3.1142



151.4650, -5.1592, 21.5172



148.4380, -11.0619, 1.3699

Rectangle

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



145.1540, 6.3331, -24.6911



147.2070, 12.7159, -18.5985



151.4650, -5.1592, 21.5172



149.9990, -11.8315, 14.9099

Sweetspot

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



145.1540, 6.3331, -24.6911



201.3300, 2.7953, -9.9364



141.1810, -11.4282, -21.2067



101.1240, 1.9109, -6.2477



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



145.1540, 6.3331, -24.6911



186.6900, 10.0128, -38.3161



133.4140, 12.1209, -14.3951



76.6080, 1.1793, -4.9182



97.8950, 22.2368, -85.8539



10.5150, 2.2111, -9.2217

Inverse Universe

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



133.8190, 11.4282, 21.2067



169.2040, 17.6474, 33.1471



141.5860, -12.1209, 14.3951



74.3040, 2.3151, 4.1184



58.6030, 39.6357, 74.0162



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 145.1540, 6.3331, -24.6911 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 145.1540, 6.3331, -24.6911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

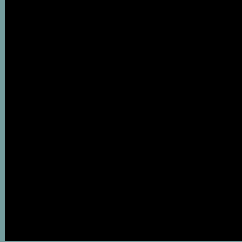
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.1540, 6.3331, -24.6911 Background



This preview shows how black text looks on a background with the YUV color 145.1540, 6.3331, -24.6911.



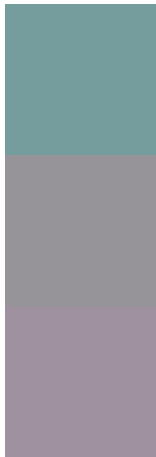
This preview shows how white text looks on a background with the YUV color 145.1540, 6.3331,

-24.6911.

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

145.1540, 6.3331, -24.6911

Protanopia

149.4670, 1.7418, 1.3444

Deuteranopia

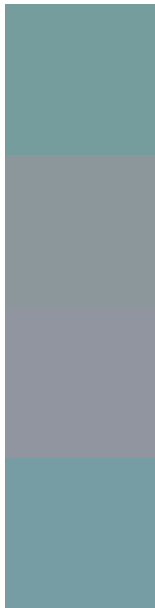
150.8960, 4.4883, 7.1072



Tritanopia

145.7180, 10.9850, -23.4317

Trichromacy



Original Color

145.1540, 6.3331, -24.6911

Protanomaly

147.8680, 3.5161, -7.7772

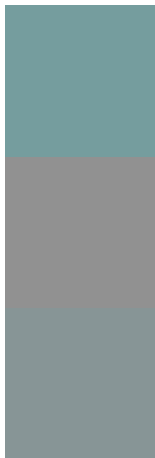
Deuteranomaly

148.6450, 5.1050, -4.0737

Tritanomaly

145.5500, 9.0959, -24.1613

Monochromacy



Original Color

145.1540, 6.3331, -24.6911

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.9280, 2.5005, -8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.1540, 6.3331, -24.6911 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(117, 157, 158)` looks like.

```
.text, #text, p{  
    color:rgb(117, 157, 158)  
}
```

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(117, 157, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 157, 158) }
```

Border

The CSS property to change the border of an element to YUV 145.1540, 6.3331, -24.6911 is called "border". The border property can be set on classes, ids or directly on the HTML element.

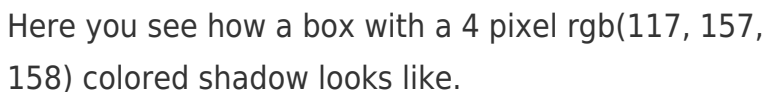
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 157, 158) }
```


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

```
.border{ border-color:rgb(117, 157, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 157, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 157, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 157, 158);  
box-shadow:4px 4px 4px 4px rgb(117, 157,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 145.1540, 6.3331, -24.6911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 157, 158) }
```

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

```
.background{ background-color: rgb(117,  
157, 158) }
```

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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