

Converting Colors

YUV(138.5460, 5.1538,
-19.7728)

Have a look what the booklet for
YUV(138.5460, 5.1538, -19.7728)
contains.

YUV(138.5460, 5.1538, -19.7728)	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(138.5460, 5.1538,
-19.7728)**

Conversions

Conversions Part 1

Format	Color
Hex	749495
RGB	116, 148, 149
RGB Percent	45%, 58%, 58%
CMY	0.5451, 0.4196, 0.4157
CMYK	0.22, 0.01, 0.00, 0.42
HSL	182°, 13%, 52%
HSV	182°, 22%, 58%
XYZ	23.2172, 27.0627, 32.4337
YIQ	138.5460, -19.3930, -6.4730

Conversions

Conversions Part 2

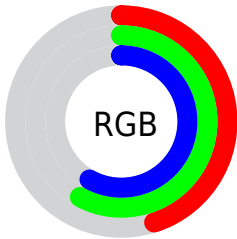
Format	Color
R _Y B	116, 132, 149
Decimal	7640213
CIE Lab	59.03, -10.86, -4.20
CIE LCh	59, 11.645, 201.161
Yxy	27.0627, 0.2807, 0.3272
Android (android.graphics.Color)	4285830293 (0xFF749495)
YUV	138.5460, 5.1538, -19.7728
Hunter-Lab	52.0219, -11.3743, -0.5498

Details

The YUV color **138.5460, 5.1538, -19.7728** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **126.4540, -5.1538, 19.7728**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.2470, 5.3012, -20.3876**, and **88.1440, 4.8590, -18.5433** is the 20% darker color. If you saturate the color by 10%, you get **134.0610, 7.3649, -28.9945**, and if you desaturate by 10%, it is **143.0310, 2.9427, -10.5512**.

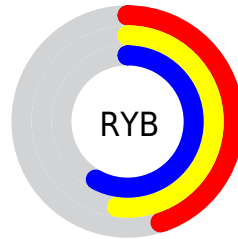
Distribution



Red (45%)

Green (58%)

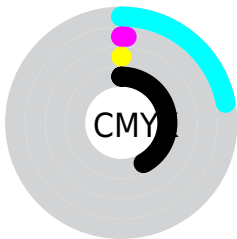
Blue (58%)



Red (45%)

Yellow (52%)

Blue (58%)

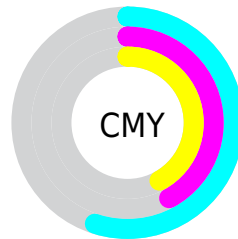


Cyan (22%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.5460, 5.1538, -19.7728 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 138.5460, 5.1538, -19.7728 by changing the saturation by 10% instead.

■ 138.5460, 5.1538,
-19.7728

■ 138.5460, 5.1538,
-19.7728

255.0000, 0.0000,
0.0000

■ 112.8450, 5.0064,
-19.1581

■ 192.2470, 5.3012,
-20.3876

■ 88.1440, 4.8590,
-18.5433

■ 219.9480, 5.4486,
-21.0024

■ 64.2580, 5.2958,
-18.6433

■ 245.7310, 4.5696,
-19.0581

■ 41.8450, 5.0064,
-19.1581

254.4020, 0.2948,
-1.2296

■ 21.1440, 4.8590,
-18.5433

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,

0.0000

■ 138.5460, 5.1538,
-19.7728

■ 138.5460, 5.1538,
-19.7728

■ 134.0610, 7.3649,
-28.9945

■ 143.0310, 2.9427,
-10.5512

■ 128.9890, 9.8654,
-37.7014

■ 148.1030, 0.4422,
-1.8443

■ 124.5040, 12.0765,
-46.9230

■ 152.5880, -1.7689,
7.3773

■ 119.4320, 14.5770,
-55.6299

■ 157.6600, -4.2694,
16.0842

■ 115.2460, 16.6407,
-64.2367

■ 162.1450, -6.4805,
25.3058

■ 110.1740, 19.1412,
-72.9436

■ 166.9180, -8.8336,
33.3979

■ 105.6890, 21.3523,
-82.1653

■ 171.4030,
-11.0447, 42.6196

■ 101.5140, 23.4106,
-89.0278

■ 176.4750,
-13.5452, 51.3264

■ 180.9600,
-15.7563, 60.5481

Harmonies

Analogous

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



138.9010, 0.0488, -15.6992



138.5460, 5.1538, -19.7728



139.5830, 9.0796, -18.9283

Triad

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



138.5460, 5.1538, -19.7728



143.8360, 5.5039, 8.0368



141.8350, -9.7787, 9.7917

Complementary

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



138.5460, 5.1538, -19.7728



126.4540, -5.1538, 19.7728

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.



143.0360, -7.9057, 15.7544



138.5460, 5.1538, -19.7728



143.9140, 0.5354, 14.9844

Square

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



138.5460, 5.1538, -19.7728



142.3940, 9.1728, -2.0995



143.6710, -4.2748, 17.8285



141.0080, -8.8779, 0.8700

Rectangle

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



138.5460, 5.1538, -19.7728



140.5450, 10.0843, -14.5100



143.6710, -4.2748, 17.8285



142.2590, -9.4947, 12.0509

Sweetspot

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



138.5460, 5.1538, -19.7728



189.2270, 2.3531, -8.0921



135.4850, -9.1131, -17.0883



94.6080, 1.1793, -4.9182



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.



138.5460, 5.1538, -19.7728



176.9790, 8.3914, -31.5536



129.1540, 9.7841, -11.5361



71.9070, 1.0318, -4.3034



94.3900, 21.4997, -82.7800



7.0100, 1.4741, -6.1478

Inverse Universe

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



129.5150, 9.1131, 17.0883



162.6610, 14.4641, 27.4843



135.8460, -9.7841, 11.5361



69.8910, 2.0257, 3.6036



56.5380, 38.1888, 71.4422



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 138.5460, 5.1538, -19.7728 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 138.5460, 5.1538, -19.7728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

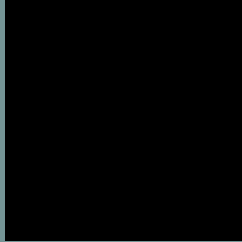
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.5460, 5.1538, -19.7728

Background



This preview shows how black text looks on a background with the YUV color 138.5460, 5.1538, -19.7728.



This preview shows how white text looks on a background with the YUV color 138.5460, 5.1538,

-19.7728.

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

138.5460, 5.1538, -19.7728

Protanopia

142.0540, 1.4524, 0.8296

Deuteranopia

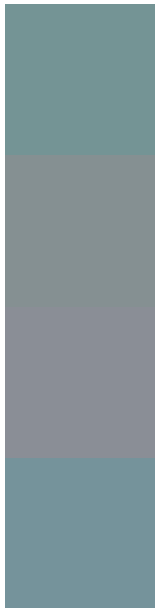
143.3690, 3.7621, 6.6924



Tritanopia

139.5830, 9.0796, -18.9283

Trichromacy



Original Color

138.5460, 5.1538, -19.7728

Protanomaly

140.9390, 2.4951, -6.9625

Deuteranomaly

141.7160, 4.0840, -3.2589

Tritanomaly

138.9420, 7.9166, -19.2431

Monochromacy



Original Color

138.5460, 5.1538, -19.7728

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8250, 2.0583, -6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.5460, 5.1538, -19.7728 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(116, 148, 149)` looks like.

```
.text, #text, p{  
    color:rgb(116, 148, 149)  
}
```

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(116, 148, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 148, 149) }
```

Border

The CSS property to change the border of an element to YUV 138.5460, 5.1538, -19.7728 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(116, 148, 149) }
```


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

```
.border{ border-color:rgb(116, 148, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 148, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 148, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 148, 149);  
box-shadow:4px 4px 4px 4px rgb(116, 148,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 138.5460, 5.1538, -19.7728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 148, 149) }
```

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

```
.background{ background-color: rgb(116,  
148, 149) }
```

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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