

Converting Colors

YUV(138.7610, -54.6052,
14.2416)

Have a look what the booklet for
YUV(138.7610, -54.6052, 14.2416)
contains.

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Color

**YUV(138.7610, -54.6052,
14.2416)**

Conversions

Conversions Part 1

Format	Color
Hex	9B981C
RGB	155, 152, 28
RGB Percent	61%, 60%, 11%
CMY	0.3922, 0.4039, 0.8902
CMYK	0.00, 0.02, 0.82, 0.39
HSL	59°, 69%, 36%
HSV	59°, 82%, 61%
XYZ	24.9554, 29.5089, 5.4791
YIQ	138.7610, 41.5920, -37.9280

Conversions

Conversions Part 2

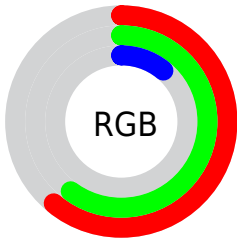
Format	Color
R_{YB}	31, 155, 28
Decimal	10197020
CIE _{Lab}	61.23, -12.71, 59.31
CIE _{LCh}	61, 60.661, 102.096
Yxy	29.5089, 0.4163, 0.4923
Android (android.graphics.Color)	4288387100 (0xFF9B981C)
YUV	138.7610, -54.6052, 14.2416
Hunter-Lab	54.3221, -13.0612, 32.0453

Details

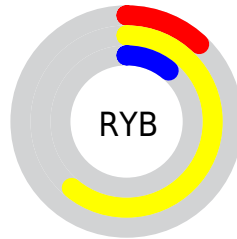
The YUV color **138.7610, -54.6052, 14.2416** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **44.2390, 54.6052, -14.2416**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.2990, -53.8844, 16.4008**, and **89.1870, -43.9692, 9.4830** is the 20% darker color. If you saturate the color by 10%, you get **136.9370, -61.5939, 15.8413**, and if you desaturate by 10%, it is **140.4710, -48.0532, 12.7419**.

Distribution



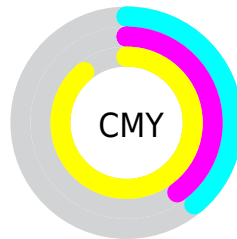
- Red (61%)
- Green (60%)
- Blue (11%)



- Red (12%)
- Yellow (61%)
- Blue (11%)



- Cyan (0%)
- Magenta (2%)
- Yellow (82%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.7610, -54.6052, 14.2416 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 138.7610, -54.6052, 14.2416 by changing the saturation by 10% instead.

■ 138.7610,
-54.6052, 14.2416

■ 138.7610,
-54.6052, 14.2416

■ 255.0000, 0.0000,
0.0000

■ 111.9350,
-55.1840, 13.2120

■ 194.2990,
-53.8844, 16.4008

■ 89.1870, -43.9692,
9.4830

■ 222.4840,
-54.4686, 17.1155

■ 67.9120, -33.4806,
5.3392

■ 241.7760,
-50.6686, 11.5974

■ 46.3380, -22.8446,
0.5806

■ 244.9680,
-38.4382, 8.7981

■ 26.8350, -13.2297,
-3.3633

■ 248.1600,
-26.2079, 5.9987

■ 4.6960, -2.3151,
-4.1184

■ 251.4660,

■ 0.0000, 0.0000,

-13.5407, 3.0993

0.0000

254.7720, -0.8736,
0.2000

■ 138.7610,
-54.6052, 14.2416

■ 138.7610,
-54.6052, 14.2416

■ 136.9370,
-61.5939, 15.8413

■ 140.4710,
-48.0532, 12.7419

■ 134.9820,
-66.5461, 17.5558

■ 142.8820,
-41.3538, 10.6275

■ 144.5920,
-34.8019, 9.1278

■ 146.4160,
-27.8131, 7.5282

■ 148.8270,
-21.1137, 5.4137

■ 150.5370,
-14.5617, 3.9141

■ 152.9480, -7.8624,
1.7996

■ 154.6580, -1.3104,
0.2999

■ 156.3680, 5.2416,
-1.1997

Harmonies

Analogous

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



142.9150, -51.2301, 51.8175



138.7610, -54.6052, 14.2416



131.7410, -34.3823, -32.2219

Triad

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



138.7610, -54.6052, 14.2416



125.3430, 46.1729, -109.9258



148.7940, 16.3706, 69.4637

Complementary

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



138.7610, -54.6052, 14.2416



44.2390, 54.6052, -14.2416

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.



152.0020, 37.4670, 22.8002



138.7610, -54.6052, 14.2416



124.1810, 62.0288, -108.9067

Square

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



138.7610, -54.6052, 14.2416



120.8170, 23.7542, -105.9565



139.0510, 56.1769, -51.7877



144.7860, -8.2755, 87.8877

Rectangle

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



138.7610, -54.6052, 14.2416



115.4040, -10.0592, -87.1773



139.0510, 56.1769, -51.7877



150.9540, 23.6867, 56.1683

Sweetspot

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



138.7610, -54.6052, 14.2416



194.7130, -21.5505, 5.5137



66.4290, -16.9735, 77.6768



97.8790, -13.2513, 3.6141



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



138.7610, -54.6052, 14.2416



176.1940, -84.8916, 21.7549



122.8810, -46.7763, -23.5746



75.5010, -3.2050, 1.3146



122.2790, -60.2835, 15.5413



10.9310, -5.3890, 1.8145

Inverse Universe

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



44.2390, 54.6052, -14.2416



29.3930, 84.6023, -22.2697



60.1190, 46.7763, 23.5746



69.9120, 3.4944, -0.7998



17.7210, 60.2835, -15.5413



1.4820, 5.6784, -1.2997

Previews

White Background



This preview shows how the YUV color 138.7610, -54.6052, 14.2416 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 138.7610, -54.6052, 14.2416 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 138.7610, -54.6052, 14.2416

Background



This preview shows how black text looks on a background with the YUV color 138.7610, -54.6052, 14.2416.



This preview shows how white text looks on a background with the YUV color 138.7610, -54.6052, 14.2416.

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

138.7610, -54.6052, 14.2416

Protanopia

139.5880, -55.5059, 23.1633

Deuteranopia

141.7840, -52.6445, 38.7774



Tritanopia

149.5440, 1.7038, 13.5549

Trichromacy



Original Color

138.7610, -54.6052, 14.2416

Protanomaly

138.9790, -55.2056, 20.1894

Deuteranomaly

140.5010, -53.4910, 30.2556

Tritanomaly

145.5660, -18.5200, 13.5356

Monochromacy



Original Color

138.7610, -54.6052, 14.2416

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.1690, -19.8033, 5.1138

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.7610, -54.6052, 14.2416 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(155, 152, 28)` looks like.

```
.text, #text, p{  
    color:rgb(155, 152, 28)  
}
```

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(155, 152, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 152, 28) }
```

Border

The CSS property to change the border of an element to YUV 138.7610, -54.6052, 14.2416 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(155, 152, 28) }
```


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

```
.border{ border-color:rgb(155, 152, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 152, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 152, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 152, 28);  
box-shadow:4px 4px 4px 4px rgb(155, 152,  
28) }
```

Background

The CSS property to change the background color of an element to YUV 138.7610, -54.6052, 14.2416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 152, 28) }
```

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

```
.background{ background-color: rgb(155,  
152, 28) }
```

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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