

Converting Colors

YUV(141.8060, -59.5574,
15.9561)

Have a look what the booklet for
YUV(141.8060, -59.5574, 15.9561)
contains.

YUV(141.8060, -59.5574, 15.9561)	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(141.8060, -59.5574,
15.9561)**

Conversions

Conversions Part 1

Format	Color
Hex	A09C15
RGB	160, 156, 21
RGB Percent	63%, 61%, 8%
CMY	0.3725, 0.3882, 0.9176
CMYK	0.00, 0.02, 0.87, 0.37
HSL	58°, 77%, 35%
HSV	58°, 87%, 63%
XYZ	26.5210, 31.3047, 5.3541
YIQ	141.8060, 45.7190, -41.1370

Conversions

Conversions Part 2

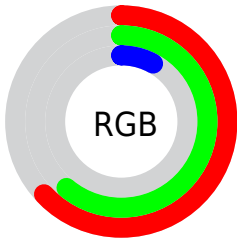
Format	Color
R_{YB}	25, 160, 21
Decimal	10525717
CIE _{Lab}	62.76, -12.77, 62.53
CIE _{LCh}	63, 63.819, 101.544
Yxy	31.3047, 0.4198, 0.4955
Android (android.graphics.Color)	4288715797 (0xFFA09C15)
YUV	141.8060, -59.5574, 15.9561
Hunter-Lab	55.9506, -13.3030, 33.4918

Details

The YUV color **141.8060, -59.5574, 15.9561** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **39.1940, 59.5574, -15.9561**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.8000, -57.0894, 17.7154**, and **92.7310, -45.7164, 9.8829** is the 20% darker color. If you saturate the color by 10%, you get **139.9820, -66.5461, 17.5558**, and if you desaturate by 10%, it is **143.6300, -52.5686, 14.3565**.

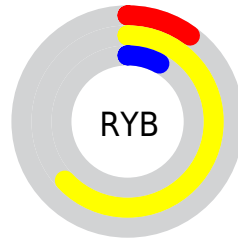
Distribution



Red (63%)

Green (61%)

Blue (8%)



Red (10%)

Yellow (63%)

Blue (8%)

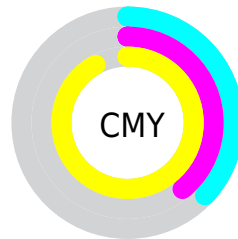


Cyan (0%)

Magenta (2%)

Yellow (87%)

Black (37%)



Cyan (37%)

Magenta (39%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.8060, -59.5574, 15.9561 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 141.8060, -59.5574, 15.9561 by changing the saturation by 10% instead.

■ 141.8060,
-59.5574, 15.9561

■ 141.8060,
-59.5574, 15.9561

■ 255.0000, 0.0000,
0.0000

■ 115.7780,
-57.0786, 14.2267

■ 197.8000,
-57.0894, 17.7154

■ 92.7310, -45.7164,
9.8829

■ 226.2840,
-57.8210, 19.0449

■ 70.8690, -34.9384,
6.2539

■ 241.4340,
-51.9790, 11.8974

■ 49.2950, -24.3024,
1.4953

■ 244.6260,
-39.7486, 9.0980

■ 29.4930, -14.5400,
-3.0634

■ 247.8180,
-27.5183, 6.2986

■ 9.9790, -4.9196,
-8.7516

■ 251.1240,

■ 0.0000, 0.0000,

-14.8511, 3.3993

0.0000

254.5440, -1.7472,
0.3999

■ 141.8060,
-59.5574, 15.9561

■ 141.8060,
-59.5574, 15.9561

■ 139.9820,
-66.5461, 17.5558

■ 143.6300,
-52.5686, 14.3565

■ 138.8250,
-68.4407, 18.5705

■ 146.0410,
-45.8692, 12.2420

■ 147.8650,
-38.8804, 10.6424

■ 150.2760,
-32.1811, 8.5279

■ 152.1000,
-25.1923, 6.9283

■ 154.5110,
-18.4929, 4.8139

■ 156.3350,
-11.5042, 3.2142

■ 158.7460, -4.8048,
1.0998

■ 160.5700, 2.1840,
-0.4999

Harmonies

Analogous

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



146.3130, -54.8773, 54.9765



141.8060, -59.5574, 15.9561



135.0460, -36.9977, -33.3663

Triad

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



141.8060, -59.5574, 15.9561



129.0760, 47.7835, -113.1997



152.5710, 17.9595, 73.1672

Complementary

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



141.8060, -59.5574, 15.9561



39.1940, 59.5574, -15.9561

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.



156.2840, 39.7930, 23.4299



141.8060, -59.5574, 15.9561



127.6860, 62.7658, -111.9806

Square

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



141.8060, -59.5574, 15.9561



124.7950, 23.7651, -109.4452



139.5340, 56.9247, -58.3503



147.9330, -7.8550, 93.0208

Rectangle

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



141.8060, -59.5574, 15.9561



113.8540, -9.2950, -98.9730



139.5340, 56.9247, -58.3503



154.5460, 25.8598, 59.1572

Sweetspot

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



141.8060, -59.5574, 15.9561



202.2570, -23.2977, 5.9136



63.1310, -18.3056, 84.9541



100.6510, -14.1249, 3.8141



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.



141.8060, -59.5574, 15.9561



181.6520, -89.5544, 23.9842



124.7190, -51.1335, -26.0636



78.0880, -3.4944, 0.7998



124.3500, -61.3045, 16.3561



13.2900, -6.5520, 1.4997

Inverse Universe

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



39.1940, 59.5574, -15.9561



27.3480, 89.5544, -23.9842



56.2810, 51.1335, 26.0636



71.9120, 3.4944, -0.7998



18.6500, 61.3045, -16.3560



1.7100, 6.5520, -1.4997

Previews

White Background



This preview shows how the YUV color 141.8060, -59.5574, 15.9561 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 141.8060, -59.5574, 15.9561 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 141.8060, -59.5574, 15.9561 Background



This preview shows how black text looks on a background with the YUV color 141.8060, -59.5574, 15.9561.



This preview shows how white text looks on a background with the YUV color 141.8060, -59.5574, 15.9561.

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

141.8060, -59.5574, 15.9561

Protanopia

142.6330, -60.4581, 24.8779

Deuteranopia

145.0570, -56.7231, 40.2920



Tritanopia

153.7290, 1.1196, 14.2697

Trichromacy



Original Color

141.8060, -59.5574, 15.9561

Protanomaly

142.0240, -60.1578, 21.9040

Deuteranomaly

143.7740, -57.5696, 31.7702

Tritanomaly

149.2950, -20.8514, 14.6503

Monochromacy



Original Color

141.8060, -59.5574, 15.9561

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0120, -21.6979, 6.1285

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8060, -59.5574, 15.9561 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(160, 156, 21)` looks like.

```
.text, #text, p{  
    color:rgb(160, 156, 21)  
}
```

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(160, 156, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 156, 21) }
```

Border

The CSS property to change the border of an element to YUV 141.8060, -59.5574, 15.9561 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(160, 156, 21) }
```


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

```
.border{ border-color:rgb(160, 156, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 156, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 156, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 156, 21);  
box-shadow:4px 4px 4px 4px rgb(160, 156,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 141.8060, -59.5574, 15.9561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 156, 21) }
```

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

```
.background{ background-color: rgb(160,  
156, 21) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor