

Converting Colors

YUV(151.2910, -4.5805,
22.5468)

Have a look what the booklet for
YUV(151.2910, -4.5805, 22.5468)
contains.

YUV(151.2910, -4.5805, 22.5468)	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(151.2910, -4.5805,
22.5468)**

Conversions

Conversions Part 1

Format	Color
Hex	B18C8E
RGB	177, 140, 142
RGB Percent	69%, 55%, 56%
CMY	0.3059, 0.4510, 0.4431
CMYK	0.00, 0.21, 0.20, 0.31
HSL	357°, 19%, 62%
HSV	357°, 21%, 69%
XYZ	32.3920, 30.0563, 29.6854
YIQ	151.2910, 21.4100, 8.4660

Conversions

Conversions Part 2

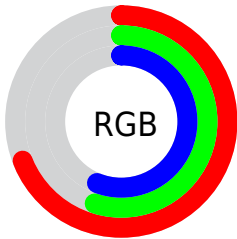
Format	Color
R_{YB}	177, 140, 142
Decimal	11635854
CIE _{Lab}	61.70, 14.32, 4.28
CIE _{LCh}	62, 14.952, 16.654
Yxy	30.0563, 0.3516, 0.3262
Android (android.graphics.Color)	4289825934 (0xFFB18C8E)
YUV	151.2910, -4.5805, 22.5468
Hunter-Lab	54.8236, 9.5238, 6.2727

Details

The YUV color **151.2910, -4.5805, 22.5468** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **165.7090, 4.5805, -22.5468**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.8890, -4.8753, 23.7763**, and **100.3940, -4.1382, 20.7025** is the 20% darker color. If you saturate the color by 10%, you get **138.7870, -6.7970, 33.5128**, and if you desaturate by 10%, it is **163.7950, -2.3639, 11.5808**.

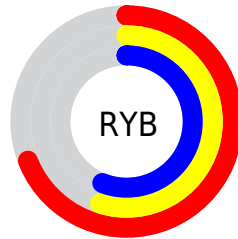
Distribution



Red (69%)

Green (55%)

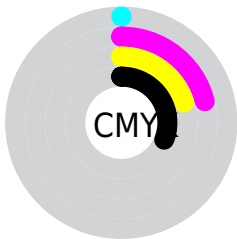
Blue (56%)



Red (69%)

Yellow (55%)

Blue (56%)

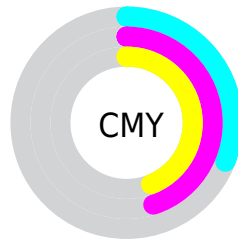


Cyan (0%)

Magenta (21%)

Yellow (20%)

Black (31%)



Cyan (31%)


Magenta (45%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 151.2910, -4.5805, 22.5468 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 151.2910, -4.5805, 22.5468 by changing the saturation by 10% instead.

 151.2910, -4.5805,
22.5468


 151.2910, -4.5805,
22.5468


255.0000, 0.0000,
0.0000


 124.9920, -4.4331,
21.9320


 205.8890, -4.8753,
23.7763


 100.3940, -4.1382,
20.7025


 232.0950, -3.9908,
20.0877

 75.7960, -3.8434,
19.4729

 251.7230, 0.1366,
2.8739

 53.1980, -3.5486,
18.2434

 31.4150, -2.6696,
16.2990

 9.5680, -4.7170,
19.6729

 0.0000, 0.0000,

0.0000

■ 151.2910, -4.5805,
22.5468

■ 151.2910, -4.5805,
22.5468

■ 138.7870, -6.7970,
33.5128

■ 163.7950, -2.3639,
11.5808

■ 126.9840, -8.8661,
43.8640

■ 175.5980, -0.2948,
1.2296

■ 114.4800,
-11.0826, 54.8300

■ 188.1020, 1.9217,
-9.7365

■ 101.9760,
-13.2992, 65.7960

■ 200.6060, 4.1382,
-20.7025

■ 90.0590, -15.8051,
76.2473

■ 213.1100, 6.3548,
-31.6685

■ 77.6690, -17.5848,
87.1133

■ 224.9130, 8.4239,
-42.0197

■ 65.1650, -19.8013,
98.0793

■ 231.6780, 11.4977,
-47.9526

■ 54.0630, -21.7231,
107.8157

Harmonies

Analogous

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



151.2780, 1.8349, 18.1732



151.2910, -4.5805, 22.5468



150.2000, -9.9586, 20.8726

Triad

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



151.2910, -4.5805, 22.5468



145.9960, -7.3930, -8.7665



147.0330, 13.2947, -17.5689

Complementary

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



151.2910, -4.5805, 22.5468



165.7090, 4.5805, -22.5468

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.



144.8210, 11.4272, -25.2760



151.2910, -4.5805, 22.5468



144.5370, -1.2507, -18.8879

Square

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



151.2910, -4.5805, 22.5468



147.6340, -11.6516, 3.8290



144.3280, 5.7543, -25.7207



149.7680, 11.9464, -5.0585

Rectangle

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



151.2910, -4.5805, 22.5468



149.8960, -12.2737, 16.7542



144.3280, 5.7543, -25.7207



146.3100, 13.1582, -20.4429

Sweetspot

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



151.2910, -4.5805, 22.5468



220.1860, -2.0637, 8.6069



154.6830, 11.0023, 17.8180



109.3920, -1.1793, 4.9182



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



151.2910, -4.5805, 22.5468



189.6840, -7.2392, 35.3571



160.4550, -10.0843, 14.5100



82.8050, -0.8899, 5.4330



46.6590, -19.0589, 93.2611



7.8880, -3.3958, 15.8842

Inverse Universe

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



151.2910, -4.5805, 22.5468



189.6840, -7.2392, 35.3571



156.5450, 10.0843, -14.5100



82.8050, -0.8899, 5.4330



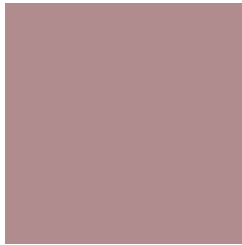
46.6590, -19.0589, 93.2611



7.8880, -3.3958, 15.8842

Previews

White Background



This preview shows how the YUV color 151.2910, -4.5805, 22.5468 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 151.2910, -4.5805, 22.5468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

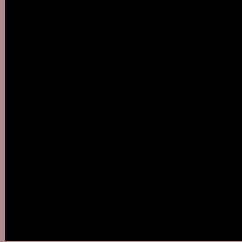
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.2910, -4.5805, 22.5468

Background



This preview shows how black text looks on a background with the YUV color 151.2910, -4.5805, 22.5468.



This preview shows how white text looks on a background with the YUV color 151.2910, -4.5805,

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

151.2910, -4.5805, 22.5468

Protanopia

149.6690, -1.3158, 2.0443

Deuteranopia

150.5350, -4.7008, 14.4398



Tritanopia

151.9150, -0.9441, 22.8765

Trichromacy



Original Color

151.2910, -4.5805, 22.5468

Protanomaly

150.3710, -2.6479, 9.3216

Deuteranomaly

151.1440, -5.0010, 17.4137

Tritanomaly

151.5730, -2.2545, 23.1765

Monochromacy



Original Color

151.2910, -4.5805, 22.5468

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.2910, -4.5805, 22.5468 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(177, 140, 142)` looks like.

```
.text, #text, p{  
    color:rgb(177, 140, 142)  
}
```

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(177, 140, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 140, 142) }
```

Border

The CSS property to change the border of an element to YUV 151.2910, -4.5805, 22.5468 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(177, 140, 142) }
```


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

```
.border{ border-color:rgb(177, 140, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 140, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 140, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 140, 142); box-shadow:4px 4px 4px 4px rgb(177, 140, 142) }
```

Background

The CSS property to change the background color of an element to YUV 151.2910, -4.5805, 22.5468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 140, 142) }
```

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

```
.background{ background-color: rgb(177,  
140, 142) }
```

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