

Converting Colors

YUV(123.0910, -21.7369,
-28.1438)

Have a look what the booklet for
YUV(123.0910, -21.7369, -28.1438)
contains.

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Color

**YUV(123.0910, -21.7369,
-28.1438)**

Conversions

Conversions Part 1

Format	Color
Hex	5B944F
RGB	91, 148, 79
RGB Percent	36%, 58%, 31%
CMY	0.6431, 0.4196, 0.6902
CMYK	0.39, 0.00, 0.47, 0.42
HSL	110°, 30%, 45%
HSV	110°, 47%, 58%
XYZ	16.3156, 23.9685, 11.1636
YIQ	123.0910, -11.8230, -33.5430

Conversions

Conversions Part 2

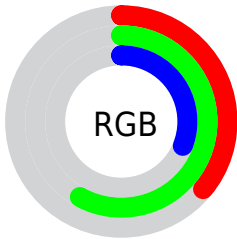
Format	Color
R_{YB}	79, 148, 136
Decimal	6001743
CIE _{Lab}	56.06, -32.71, 30.63
CIE _{LCh}	56, 44.808, 136.881
Yxy	23.9685, 0.3171, 0.4659
Android (android.graphics.Color)	4284191823 (0xFF5B944F)
YUV	123.0910, -21.7369, -28.1438
Hunter-Lab	48.9576, -26.1890, 20.7507

Details

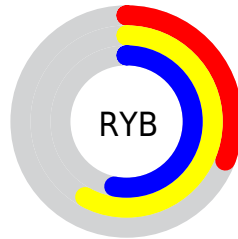
The YUV color **123.0910, -21.7369, -28.1438** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **103.9090, 21.7369, 28.1438**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.3360, -23.3366, -28.3587**, and **72.2480, -19.8423, -29.1585** is the 20% darker color. If you saturate the color by 10%, you get **117.7930, -26.5199, -34.0215**, and if you desaturate by 10%, it is **128.3890, -16.9538, -22.2662**.

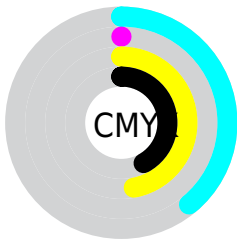
Distribution



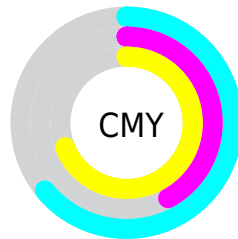
- Red (36%)
- Green (58%)
- Blue (31%)



- Red (31%)
- Yellow (58%)
- Blue (53%)



- Cyan (39%)
- Magenta (0%)
- Yellow (47%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.0910, -21.7369, -28.1438 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 123.0910, -21.7369, -28.1438 by changing the saturation by 10% instead.

■ 123.0910,
-21.7369, -28.1438

■ 123.0910,
-21.7369, -28.1438

■ 255.0000, 0.0000,
0.0000

■ 97.3190, -20.8633,
-28.3438

■ 176.3360,
-23.3366, -28.3587

■ 72.2480, -19.8423,
-29.1585

■ 204.5100,
-23.9154, -29.3883

■ 45.4540, -18.9578,
-32.8472

■ 230.0480,
-23.1947, -27.2291

■ 28.7630, -14.1802,
-25.2252

■ 241.9110,
-15.2391, -12.1999

■ 17.0230, -8.3923,
-14.9292

■ 253.1760, -6.9888,
1.5996

■ 0.0000, 0.0000,
0.0000

■ 123.0910,
-21.7369, -28.1438

■ 123.0910,
-21.7369, -28.1438

■ 117.7930,
-26.5199, -34.0215

■ 128.3890,
-16.9538, -22.2662

■ 112.4950,
-31.3030, -39.8991

■ 133.6870,
-12.1707, -16.3885

■ 107.0120,
-35.5019, -46.4915

■ 139.1700, -7.9718,
-9.7961

■ 101.7140,
-40.2850, -52.3692

■ 144.4680, -3.1887,
-3.9184

■ 96.4160, -45.0681,
-58.2468

■ 149.7660, 1.5944,
1.9592

■ 94.6500, -46.6624,
-60.2060

■ 155.0640, 6.3774,
7.8369

■ 160.6610, 11.0131,
14.3293

■ 165.8450, 15.3594,

20.3069

■ 171.1430, 20.1425,
26.1846

Harmonies

Analogous

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



128.6410, -35.8120, 6.4538



123.0910, -21.7369, -28.1438



102.9210, 5.9549, -90.2617

Triad

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



123.0910, -21.7369, -28.1438



107.8810, 50.3447, -94.6116



134.7630, -10.2362, 63.3518

Complementary

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



123.0910, -21.7369, -28.1438



103.9090, 21.7369, 28.1438

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.



137.1050, 7.8362, 53.4049



123.0910, -21.7369, -28.1438



133.0150, 37.4606, -21.9382

Square

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



123.0910, -21.7369, -28.1438



110.2970, 39.2936, -96.7305



138.2720, 24.5159, 23.4405



133.6530, -26.9439, 55.5553

Rectangle

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



123.0910, -21.7369, -28.1438



106.5860, 17.4591, -93.4759



138.2720, 24.5159, 23.4405



135.6580, -4.2684, 62.5669

Sweetspot

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



123.0910, -21.7369, -28.1438



181.3440, -8.5506, -10.8257



132.5030, -26.3770, 13.5909



90.8760, -5.3619, -6.9073



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.



123.0910, -21.7369, -28.1438



152.4900, -33.7656, -43.4027



122.0110, -10.3584, -37.7206



71.4080, -2.1731, -2.9888



88.1820, -43.4737, -56.2876



6.4680, -3.1887, -3.9184

Inverse Universe

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



103.9090, 21.7369, 28.1438



122.8090, 33.6182, 44.0175



104.9890, 10.3584, 37.7206



69.5920, 2.1731, 2.9888



49.8180, 43.4737, 56.2876



3.5320, 3.1887, 3.9184

Previews

White Background



This preview shows how the YUV color 123.0910, -21.7369, -28.1438 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 123.0910, -21.7369, -28.1438 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 123.0910, -21.7369, -28.1438 Background



This preview shows how black text looks on a background with the YUV color 123.0910, -21.7369, -28.1438.



This preview shows how white text looks on a background with the YUV color 123.0910, -21.7369, -28.1438.

-28.1438.

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

123.0910, -21.7369, -28.1438

Protanopia

131.0470, -28.1242, 13.9908

Deuteranopia

132.8510, -24.0835, 24.6867



Tritanopia

130.4900, 10.1114, -23.2317

Trichromacy



Original Color

123.0910, -21.7369, -28.1438

Protanomaly

128.2300, -25.7494, -1.0787

Deuteranomaly

129.2570, -23.2977, 5.9136

Tritanomaly

127.7920, -1.3765, -25.2506

Monochromacy



Original Color

123.0910, -21.7369, -28.1438

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.8710, -7.8244, -10.4109

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.0910, -21.7369, -28.1438 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(91, 148, 79)` looks like.

```
.text, #text, p{  
    color:rgb(91, 148, 79)  
}
```

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(91, 148, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 148, 79) }
```

Border

The CSS property to change the border of an element to YUV 123.0910, -21.7369, -28.1438 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(91, 148, 79) }
```


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

```
.border{ border-color:rgb(91, 148, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 148, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 148, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 148, 79);  
box-shadow:4px 4px 4px 4px rgb(91, 148,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 123.0910, -21.7369, -28.1438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 148, 79) }
```

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

```
.background{ background-color: rgb(91, 148,  
79) }
```

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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