

Converting Colors

YUV(123.9590, -14.7698,
-22.7660)

Have a look what the booklet for
YUV(123.9590, -14.7698, -22.7660)
contains.

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Color

**YUV(123.9590, -14.7698,
-22.7660)**

Conversions

Conversions Part 1

Format	Color
Hex	628F5E
RGB	98, 143, 94
RGB Percent	38%, 56%, 37%
CMY	0.6157, 0.4392, 0.6314
CMYK	0.31, 0.00, 0.34, 0.44
HSL	115°, 21%, 46%
HSV	115°, 34%, 56%
XYZ	16.8798, 23.0497, 14.1491
YIQ	123.9590, -11.0910, -24.7790

Conversions

Conversions Part 2

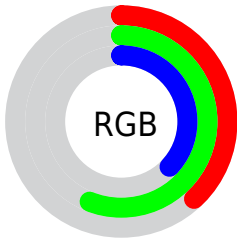
Format	Color
R_{YB}	94, 143, 139
Decimal	6459230
CIE _{Lab}	55.12, -25.52, 21.32
CIE _{LCh}	55, 33.256, 140.117
Yxy	23.0497, 0.3121, 0.4262
Android (android.graphics.Color)	4284649310 (0xFF628F5E)
YUV	123.9590, -14.7698, -22.7660
Hunter-Lab	48.0101, -21.2591, 16.1338

Details

The YUV color **123.9590, -14.7698, -22.7660** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **113.0410, 14.7698, 22.7660**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.0190, -15.7854, -23.6957**, and **74.0130, -13.3174, -21.9364** is the 20% darker color. If you saturate the color by 10%, you get **118.4760, -18.9687, -29.3585**, and if you desaturate by 10%, it is **129.4420, -10.5709, -16.1736**.

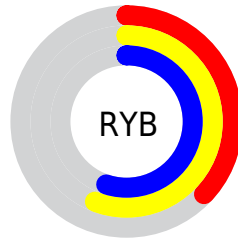
Distribution



Red (38%)

Green (56%)

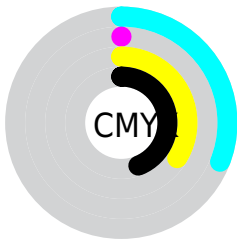
Blue (37%)



Red (37%)

Yellow (56%)

Blue (55%)

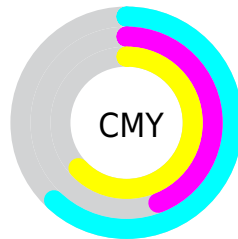


Cyan (31%)

Magenta (0%)

Yellow (34%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.9590, -14.7698, -22.7660 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 123.9590, -14.7698, -22.7660 by changing the saturation by 10% instead.

■ 123.9590,
-14.7698, -22.7660

■ 123.9590,
-14.7698, -22.7660

■ 255.0000, 0.0000,
0.0000

■ 98.4860, -14.0436,
-22.3512

■ 177.0190,
-15.7854, -23.6957

■ 74.0130, -13.3174,
-21.9364

■ 204.4920,
-16.5116, -24.1105

■ 49.9420, -12.2964,
-22.7511

■ 233.0790,
-16.8009, -24.6253

■ 27.3010, -13.4594,
-23.0660

■ 245.5290, -9.1348,
-10.1109

■ 15.2620, -7.5242,
-13.3848

■ 0.0000, 0.0000,
0.0000

■ 123.9590,
-14.7698, -22.7660

■ 123.9590,
-14.7698, -22.7660

■ 118.4760,
-18.9687, -29.3585

■ 129.4420,
-10.5709, -16.1736

■ 112.8790,
-23.6043, -35.8509

■ 135.0390, -5.9352,
-9.6812

■ 107.3960,
-27.8032, -42.4433

■ 140.5220, -1.7363,
-3.0888

■ 101.6140,
-31.8547, -49.6505

■ 146.3040, 2.3151,
4.1184

■ 96.0170, -36.4904,
-56.1429

■ 151.9010, 6.9508,
10.6108

■ 90.5340, -40.6893,
-62.7353

■ 157.3840, 11.1497,
17.2032

■ 87.5290, -43.1518,
-66.2389

■ 162.8670, 15.3486,
23.7956

■ 168.3500, 19.5475,

30.3881

■ 173.9470, 24.1831,
36.8805

Harmonies

Analogous

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



127.7790, -25.0340, 2.8248



123.9590, -14.7698, -22.7660



117.4250, 1.7625, -52.1157

Triad

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



123.9590, -14.7698, -22.7660



123.3680, 31.8636, -46.8037



133.7780, -9.7506, 47.5527

Complementary

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



123.9590, -14.7698, -22.7660



113.0410, 14.7698, 22.7660

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.



135.2900, 3.8010, 40.9647



123.9590, -14.7698, -22.7660



132.5190, 26.3661, -10.1022

Square

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



123.9590, -14.7698, -22.7660



104.4780, 34.7673, -91.6272



135.4860, 16.5224, 20.6218



132.3460, -21.3696, 40.9156

Rectangle

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



123.9590, -14.7698, -22.7660



108.6420, 15.9525, -76.8620



135.4860, 16.5224, 20.6218



134.2170, -5.5300, 47.1677

Sweetspot

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



123.9590, -14.7698, -22.7660



178.8650, -5.3564, -8.6516



135.0660, -20.2455, 6.9581



89.7560, -3.3307, -5.0480



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



123.9590, -14.7698, -22.7660



156.4060, -22.8782, -35.4361



125.0430, -5.4442, -27.2247



68.4080, -2.1731, -2.9888



82.5340, -40.6893, -62.7353



4.9950, -2.4625, -3.5036

Inverse Universe

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



113.0410, 14.7698, 22.7660



139.5940, 22.8782, 35.4361



111.9570, 5.4442, 27.2247



66.8910, 2.0257, 3.6036



52.4660, 40.6893, 62.7353



3.0050, 2.4625, 3.5036

Previews

White Background



This preview shows how the YUV color 123.9590, -14.7698, -22.7660 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 123.9590, -14.7698, -22.7660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

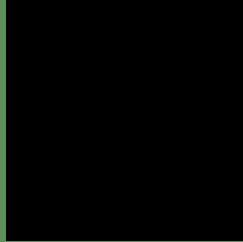
Any Text WCAG AA ✓ Pass

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 123.9590, -14.7698, -22.7660 Background



This preview shows how black text looks on a background with the YUV color 123.9590, -14.7698, -22.7660.



This preview shows how white text looks on a background with the YUV color 123.9590, -14.7698, -22.7660.

-22.7660.

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

123.9590, -14.7698, -22.7660

Protanopia

129.5010, -19.9670, 10.9616

Deuteranopia

131.4790, -16.5051, 20.6279



Tritanopia

128.8820, 8.9322, -18.3135

Trichromacy



Original Color

123.9590, -14.7698, -22.7660

Protanomaly

127.2930, -17.8924, -1.1340

Deuteranomaly

128.6080, -15.5827, 4.7288

Tritanomaly

127.2810, 0.3545, -20.4174

Monochromacy



Original Color

123.9590, -14.7698, -22.7660

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1640, -5.5039, -8.0368

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.9590, -14.7698, -22.7660 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(98, 143, 94)` looks like.

```
.text, #text, p{  
    color:rgb(98, 143, 94)  
}
```

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(98, 143, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 143, 94) }
```

Border

The CSS property to change the border of an element to YUV 123.9590, -14.7698, -22.7660 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(98, 143, 94) }
```


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

```
.border{ border-color:rgb(98, 143, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 143, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 143, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 143, 94);  
box-shadow:4px 4px 4px 4px rgb(98, 143,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 123.9590, -14.7698, -22.7660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 143, 94) }
```

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

```
.background{ background-color: rgb(98, 143,  
94) }
```

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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