

Converting Colors

YUV(123.6520, -22.5064,
-14.6038)

Have a look what the booklet for
YUV(123.6520, -22.5064, -14.6038)
contains.

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Color

**YUV(123.6520, -22.5064,
-14.6038)**

Conversions

Conversions Part 1

Format	Color
Hex	6B8D4E
RGB	107, 141, 78
RGB Percent	42%, 55%, 31%
CMY	0.5804, 0.4471, 0.6941
CMYK	0.24, 0.00, 0.45, 0.45
HSL	92°, 29%, 43%
HSV	92°, 45%, 55%
XYZ	16.9634, 22.7256, 10.7001
YIQ	123.6520, -0.0410, -26.8010

Conversions

Conversions Part 2

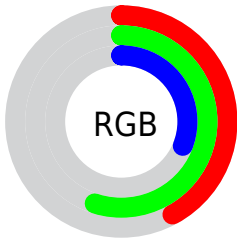
Format	Color
R_{YB}	78, 141, 112
Decimal	7048526
CIE Lab	54.79, -23.61, 29.76
CIE LCh	55, 37.986, 128.434
Yxy	22.7256, 0.3366, 0.4510
Android (android.graphics.Color)	4285238606 (0xFF6B8D4E)
YUV	123.6520, -22.5064, -14.6038
Hunter-Lab	47.6714, -19.9073, 20.0620

Details

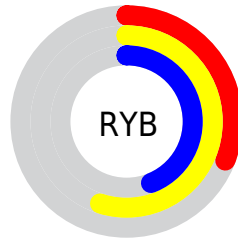
The YUV color **123.6520, -22.5064, -14.6038** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **95.3480, 22.5064, 14.6038**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.8970, -24.1062, -14.8187**, and **73.9940, -21.1960, -14.9037** is the 20% darker color. If you saturate the color by 10%, you get **119.6640, -27.4424, -18.1223**, and if you desaturate by 10%, it is **127.6400, -17.5705, -11.0853**.

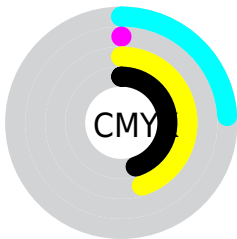
Distribution



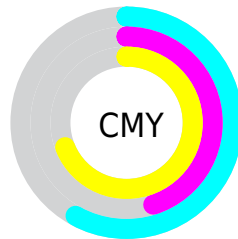
- Red (42%)
- Green (55%)
- Blue (31%)



- Red (31%)
- Yellow (55%)
- Blue (44%)



- Cyan (24%)
- Magenta (0%)
- Yellow (45%)
- Black (45%)



- Cyan (58%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.6520, -22.5064, -14.6038 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 123.6520, -22.5064, -14.6038 by changing the saturation by 10% instead.

■ 123.6520,
-22.5064, -14.6038

■ 123.6520,
-22.5064, -14.6038

■ 255.0000, 0.0000,
0.0000

■ 98.1790, -21.7802,
-14.1890

■ 176.8970,
-24.1062, -14.8187

■ 73.9940, -21.1960,
-14.9037

■ 204.3700,
-24.8324, -15.2335

■ 49.9940, -21.1960,
-14.9037

■ 232.3700,
-24.8324, -15.2335

■ 29.1170, -14.3547,
-15.8886

■ 246.4670,
-18.4712, -2.1636

■ 14.6750, -7.2348,
-12.8700

■ 253.0620, -7.4256,
1.6996

■ 0.0000, 0.0000,
0.0000

■ 123.6520,
-22.5064, -14.6038

■ 123.6520,
-22.5064, -14.6038

■ 119.6640,
-27.4424, -18.1223

■ 127.6400,
-17.5705, -11.0853

■ 115.9750,
-32.5257, -21.0261

■ 131.3290,
-12.4872, -8.1815

■ 111.9870,
-37.4616, -24.5446

■ 135.3170, -7.5513,
-4.6630

■ 108.2980,
-42.5449, -27.4483

■ 139.0060, -2.4680,
-1.7593

■ 104.3100,
-47.4808, -30.9669

■ 143.1080, 2.9048,
1.6593

■ 102.2020,
-50.3856, -32.6262

■ 147.0960, 7.8407,
5.1778

■ 150.7850, 12.9240,
8.0816

■ 154.7730, 17.8599,

11.6001

■ 158.4620, 22.9432,
14.5038

Harmonies

Analogous

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



127.2380, -31.1763, 12.9463



123.6520, -22.5064, -14.6038



116.3240, -5.0897, -47.6421

Triad

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



123.6520, -22.5064, -14.6038



104.6550, 43.0611, -91.7824



132.7770, -4.8201, 52.8156

Complementary

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



123.6520, -22.5064, -14.6038



95.3480, 22.5064, 14.6038

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.



134.7010, 10.5004, 38.8502



123.6520, -22.5064, -14.6038



127.6460, 33.6985, -28.6305

Square

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



123.6520, -22.5064, -14.6038



105.7830, 32.1520, -92.7717



134.3690, 23.9751, 10.2004



131.5690, -19.5075, 50.3670

Rectangle

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



123.6520, -22.5064, -14.6038



101.7670, 12.9329, -88.3727



134.3690, 23.9751, 10.2004



133.4330, 0.2795, 50.4863

Sweetspot

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



123.6520, -22.5064, -14.6038



177.3770, -8.5669, -5.5926



116.7950, -19.1259, 21.2278



87.8980, -5.3727, -3.4185



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



123.6520, -22.5064, -14.6038



156.4540, -35.7198, -23.2002



115.2090, -17.3580, -32.6323



69.3050, -2.6154, -1.1445



97.7830, -48.2070, -31.3817



5.8920, -2.9048, -1.6593

Inverse Universe

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



95.3480, 22.5064, 14.6038



111.5460, 35.7198, 23.2002



103.7910, 17.3580, 32.6323



65.9940, 2.4680, 1.7593



37.2170, 48.2070, 31.3817



2.1080, 2.9048, 1.6593

Previews

White Background



This preview shows how the YUV color 123.6520, -22.5064, -14.6038 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 123.6520, -22.5064, -14.6038 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 123.6520, -22.5064, -14.6038 Background



This preview shows how black text looks on a background with the YUV color 123.6520, -22.5064, -14.6038.



This preview shows how white text looks on a background with the YUV color 123.6520, -22.5064, -14.6038.

-14.6038.

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

123.6520, -22.5064, -14.6038

Protanopia

128.0900, -26.6664, 13.0761

Deuteranopia

129.9650, -23.6467, 24.5867



Tritanopia

129.4700, 7.1633, -10.9362

Trichromacy



Original Color

123.6520, -22.5064, -14.6038

Protanomaly

126.6650, -25.4708, 2.9248

Deuteranomaly

127.6920, -23.0192, 9.9171

Tritanomaly

127.2990, -3.5984, -12.5402

Monochromacy



Original Color

123.6520, -22.5064, -14.6038

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.7900, -8.2775, -5.0778

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.6520, -22.5064, -14.6038 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(107, 141, 78)` looks like.

```
.text, #text, p{  
    color:rgb(107, 141, 78)  
}
```

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(107, 141, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 141, 78) }
```

Border

The CSS property to change the border of an element to YUV 123.6520, -22.5064, -14.6038 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(107, 141, 78) }
```


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

```
.border{ border-color:rgb(107, 141, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 141, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 141, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 141, 78);  
box-shadow:4px 4px 4px 4px rgb(107, 141,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 123.6520, -22.5064, -14.6038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 141, 78) }
```

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

```
.background{ background-color: rgb(107,  
141, 78) }
```

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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