

Converting Colors

YUV(124.3740, -20.8904,
-19.6220)

Have a look what the booklet for
YUV(124.3740, -20.8904, -19.6220)
contains.

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Color

**YUV(124.3740, -20.8904,
-19.6220)**

Conversions

Conversions Part 1

Format	Color
Hex	669052
RGB	102, 144, 82
RGB Percent	40%, 56%, 32%
CMY	0.6000, 0.4353, 0.6784
CMYK	0.29, 0.00, 0.43, 0.44
HSL	101°, 27%, 44%
HSV	101°, 43%, 56%
XYZ	16.9757, 23.3805, 11.6008
YIQ	124.3740, -5.1300, -28.1860

Conversions

Conversions Part 2

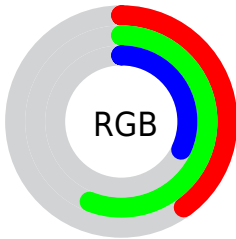
Format	Color
R_{YB}	82, 144, 124
Decimal	6721618
CIE Lab	55.46, -26.45, 28.40
CIE LCh	55, 38.805, 132.965
Yxy	23.3805, 0.3267, 0.4500
Android (android.graphics.Color)	4284911698 (0xFF669052)
YUV	124.3740, -20.8904, -19.6220
Hunter-Lab	48.3534, -21.9512, 19.6227

Details

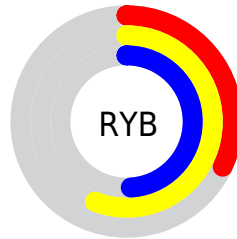
The YUV color **124.3740, -20.8904, -19.6220** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **101.6260, 20.8904, 19.6220**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.6190, -22.4902, -19.8369**, and **74.1290, -19.2906, -19.4071** is the 20% darker color. If you saturate the color by 10%, you get **119.7880, -25.5315, -24.3701**, and if you desaturate by 10%, it is **128.9600, -16.2493, -14.8739**.

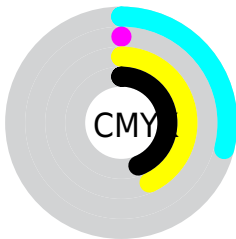
Distribution



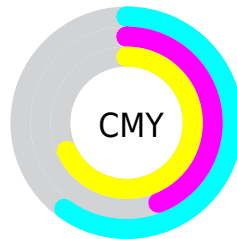
- Red (40%)
- Green (56%)
- Blue (32%)



- Red (32%)
- Yellow (56%)
- Blue (49%)



- Cyan (29%)
- Magenta (0%)
- Yellow (43%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3740, -20.8904, -19.6220 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 124.3740, -20.8904, -19.6220 by changing the saturation by 10% instead.

■ 124.3740,
-20.8904, -19.6220

■ 124.3740,
-20.8904, -19.6220

■ 255.0000, 0.0000,
0.0000

■ 98.9010, -20.1642,
-19.2072

■ 177.6190,
-22.4902, -19.8369

■ 74.1290, -19.2906,
-19.4071

■ 205.2060,
-22.7796, -20.3517

■ 50.2430, -18.8538,
-19.5071

■ 233.6790,
-23.5057, -20.7665

■ 28.4970, -14.0490,
-20.6069

■ 245.5420,
-15.5502, -5.7373

■ 16.4360, -8.1029,
-14.4144

■ 253.5180, -5.6784,
1.2997

■ 0.0000, 0.0000,
0.0000

■ 124.3740,
-20.8904, -19.6220

■ 124.3740,
-20.8904, -19.6220

■ 119.7880,
-25.5315, -24.3701

■ 128.9600,
-16.2493, -14.8739

■ 115.0880,
-30.6094, -29.0182

■ 133.6600,
-11.1714, -10.2258

■ 110.8010,
-35.3979, -33.1515

■ 137.9470, -6.3829,
-6.0925

■ 106.1010,
-40.4758, -37.7996

■ 142.6470, -1.3050,
-1.4444

■ 101.5150,
-45.1169, -42.5477

■ 147.2330, 3.3361,
3.3037

■ 98.2820, -48.4530,
-45.8513

■ 151.8190, 7.9772,
8.0517

■ 156.2200, 13.2025,
12.0851

■ 160.8060, 17.8436,

16.8331

■ 165.5060, 22.9215,
21.4812

Harmonies

Analogous

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



128.8030, -31.4549, 8.9428



124.3740, -20.8904, -19.6220



116.0780, -2.0105, -55.3194

Triad

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



124.3740, -20.8904, -19.6220



109.9980, 42.8920, -84.1902



134.1040, -7.4463, 55.1598

Complementary

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



124.3740, -20.8904, -19.6220



101.6260, 20.8904, 19.6220

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.



136.4520, 8.1582, 43.4536



124.3740, -20.8904, -19.6220



130.8640, 33.0980, -22.6827

Square

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



124.3740, -20.8904, -19.6220



107.1680, 34.9202, -93.9863



136.3590, 22.5010, 16.3482



132.7000, -21.5441, 50.2521

Rectangle

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



124.3740, -20.8904, -19.6220



103.4400, 15.5591, -90.7169



136.3590, 22.5010, 16.3482



134.8740, -1.9099, 52.7305

Sweetspot

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



124.3740, -20.8904, -19.6220



178.4800, -8.1246, -7.4370



124.6050, -21.0043, 17.0094



89.3000, -5.0779, -4.6481



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.



124.3740, -20.8904, -19.6220



155.5070, -32.7880, -30.2626



119.5340, -13.5743, -32.9173



69.0060, -2.4680, -1.7593



92.4010, -45.5537, -42.4477



5.2940, -2.6099, -2.8888

Inverse Universe

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



101.6260, 20.8904, 19.6220



119.7920, 32.6405, 30.8774



106.4660, 13.5743, 32.9173



66.2930, 2.3206, 2.3740



42.8980, 45.4063, 43.0625



2.4070, 2.7573, 2.2741

Previews

White Background



This preview shows how the YUV color 124.3740, -20.8904, -19.6220 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 124.3740, -20.8904, -19.6220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

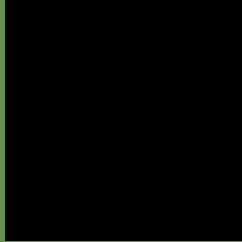
Any Text WCAG AA ✓ Pass

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 124.3740, -20.8904, -19.6220 Background



This preview shows how black text looks on a background with the YUV color 124.3740, -20.8904, -19.6220.



This preview shows how white text looks on a background with the YUV color 124.3740, -20.8904, -19.6220.

-19.6220.

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

124.3740, -20.8904, -19.6220

Protanopia

129.7310, -25.5034, 13.3909

Deuteranopia

131.8940, -22.6257, 23.7720



Tritanopia

130.3770, 8.1951, -15.2396

Trichromacy



Original Color

124.3740, -20.8904, -19.6220

Protanomaly

127.4090, -23.8656, 1.3953

Deuteranomaly

129.0230, -21.7033, 7.8728

Tritanomaly

128.2060, -2.5666, -16.8437

Monochromacy



Original Color

124.3740, -20.8904, -19.6220

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.0070, -7.3985, -7.0221

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3740, -20.8904, -19.6220 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(102, 144, 82)` looks like.

```
.text, #text, p{  
    color:rgb(102, 144, 82)  
}
```

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(102, 144, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 144, 82) }
```

Border

The CSS property to change the border of an element to YUV 124.3740, -20.8904, -19.6220 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(102, 144, 82) }
```


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

```
.border{ border-color:rgb(102, 144, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 144, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 144, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 144, 82);  
box-shadow:4px 4px 4px 4px rgb(102, 144,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 124.3740, -20.8904, -19.6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 144, 82) }
```

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

```
.background{ background-color: rgb(102,  
144, 82) }
```

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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