

Converting Colors

YUV(121.7600, -19.6017,
-12.9445)

Have a look what the booklet for
YUV(121.7600, -19.6017, -12.9445)
contains.

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Color

**YUV(121.7600, -19.6017,
-12.9445)**

Conversions

Conversions Part 1

Format	Color
Hex	6B8952
RGB	107, 137, 82
RGB Percent	42%, 54%, 32%
CMY	0.5804, 0.4627, 0.6784
CMYK	0.22, 0.00, 0.40, 0.46
HSL	93°, 25%, 43%
HSV	93°, 40%, 54%
XYZ	16.5321, 21.6263, 11.2856
YIQ	121.7600, -0.2250, -23.4650

Conversions

Conversions Part 2

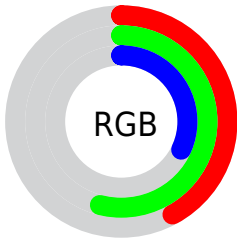
Format	Color
R_{YB}	82, 137, 112
Decimal	7047506
CIE _{Lab}	53.63, -21.02, 26.10
CIE _{LCh}	54, 33.512, 128.842
Yxy	21.6263, 0.3344, 0.4374
Android (android.graphics.Color)	4285237586 (0xFF6B8952)
YUV	121.7600, -19.6017, -12.9445
Hunter-Lab	46.5041, -17.9260, 18.1644

Details

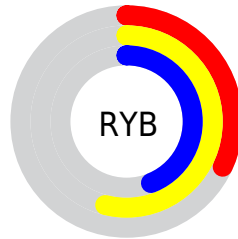
The YUV color $121.7600, -19.6017, -12.9445$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $97.2400, 19.6017, 12.9445$, and the grayscale version is $122.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $174.7060, -21.0541, -13.7742$, and $72.5150, -18.0019, -12.7297$ is the 20% darker color. If you saturate the color by 10%, you get $118.0710, -24.6850, -15.8483$, and if you desaturate by 10%, it is $125.4490, -14.5184, -10.0408$.

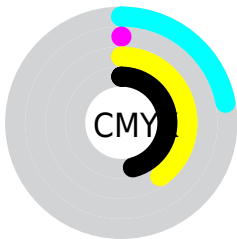
Distribution



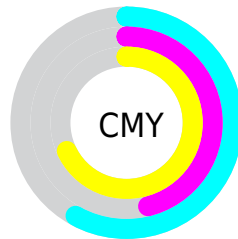
- Red (42%)
- Green (54%)
- Blue (32%)



- Red (32%)
- Yellow (54%)
- Blue (44%)



- Cyan (22%)
- Magenta (0%)
- Yellow (40%)
- Black (46%)



- Cyan (58%)
- Magenta (46%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.7600, -19.6017, -12.9445 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 121.7600, -19.6017, -12.9445 by changing the saturation by 10% instead.

■ 121.7600,
-19.6017, -12.9445

■ 121.7600,
-19.6017, -12.9445

■ 255.0000, 0.0000,
0.0000

■ 96.8740, -19.1649,
-13.0445

■ 174.7060,
-21.0541, -13.7742

■ 72.5150, -18.0019,
-12.7297

■ 202.0050,
-21.2015, -13.1594

■ 48.9280, -17.7125,
-12.2149

■ 230.4780,
-21.9277, -13.5742

■ 28.2530, -13.9287,
-12.4999

■ 246.6240,
-16.5766, -3.1782

■ 12.3270, -6.0772,
-10.8108

■ 253.5180, -5.6784,
1.2997

■ 0.0000, 0.0000,
0.0000

■ 121.7600,
-19.6017, -12.9445

■ 121.7600,
-19.6017, -12.9445

■ 118.0710,
-24.6850, -15.8483

■ 125.4490,
-14.5184, -10.0408

■ 114.1970,
-29.1841, -19.4668

■ 129.3230,
-10.0192, -6.4223

■ 110.5080,
-34.2674, -22.3705

■ 133.0120, -4.9359,
-3.5185

■ 106.5200,
-39.2034, -25.8890

■ 137.0000, 0.0000,
0.0000

■ 102.9450,
-43.8499, -28.8928

■ 140.6890, 5.0833,
2.9037

■ 98.9570, -48.7858,
-32.4113

■ 144.5630, 9.5824,
6.5222

■ 148.2520, 14.6658,
9.4260

■ 152.2400, 19.6017,

12.9445

■ 155.8150, 24.2482,
15.9482

Harmonies

Analogous

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



124.9650, -27.0977, 11.4317



121.7600, -19.6017, -12.9445



116.3680, -5.1114, -40.6647

Triad

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



121.7600, -19.6017, -12.9445



113.0130, 33.5176, -64.0324



130.4450, -4.6564, 46.9677

Complementary

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



121.7600, -19.6017, -12.9445



97.2400, 19.6017, 12.9445

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.



131.6250, 9.0589, 34.5319



121.7600, -19.6017, -12.9445



125.8270, 29.1723, -23.5273

Square

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



121.7600, -19.6017, -12.9445



101.9360, 30.1046, -89.3979



130.8590, 20.7755, 9.7707



128.9920, -17.7441, 44.7340

Rectangle

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



121.7600, -19.6017, -12.9445



109.6670, 8.0522, -62.8520



130.8590, 20.7755, 9.7707



130.5740, -0.2830, 44.2236

Sweetspot

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



121.7600, -19.6017, -12.9445



172.9040, -7.8407, -5.1778



115.4680, -16.4997, 18.8836



85.5390, -4.2097, -3.1037



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



121.7600, -19.6017, -12.9445



155.1430, -30.6365, -20.2964



114.5130, -15.0429, -28.5139



67.0060, -2.4680, -1.7593



96.0110, -47.3334, -31.5816



3.5330, -1.7418, -1.3444

Inverse Universe

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



97.2400, 19.6017, 12.9445



116.8570, 30.6365, 20.2964



104.4870, 15.0429, 28.5139



63.9940, 2.4680, 1.7593



36.6900, 47.4808, 30.9669



1.4670, 1.7418, 1.3444

Previews

White Background



This preview shows how the YUV color 121.7600, -19.6017, -12.9445 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 121.7600, -19.6017, -12.9445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

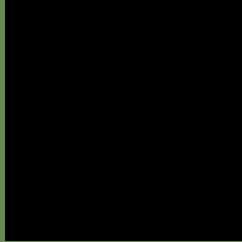
Any Text WCAG AA ✓ Pass

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 121.7600, -19.6017, -12.9445 Background



This preview shows how black text looks on a background with the YUV color 121.7600, -19.6017, -12.9445.



This preview shows how white text looks on a background with the YUV color 121.7600, -19.6017, -12.9445.

-12.9445.

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

121.7600, -19.6017, -12.9445

Protanopia

125.8880, -23.6088, 12.3762

Deuteranopia

127.0510, -20.7311, 22.7573



Tritanopia

126.9540, 6.4317, -9.6067

Trichromacy



Original Color

121.7600, -19.6017, -12.9445

Protanomaly

124.1750, -22.2713, 3.3545

Deuteranomaly

124.7890, -20.1090, 9.8320

Tritanomaly

125.4240, -3.1670, -10.8958

Monochromacy



Original Color

121.7600, -19.6017, -12.9445

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.7300, -7.2619, -4.1482

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.7600, -19.6017, -12.9445 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, 137, 82)` looks like.

```
.text, #text, p{  
    color:rgb(107, 137, 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(107, 137, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 137, 82) }
```

Border

The CSS property to change the border of an element to YUV 121.7600, -19.6017, -12.9445 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, 137, 82) }
```


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

```
.border{ border-color:rgb(107, 137, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 137, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 137, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 137, 82);  
box-shadow:4px 4px 4px 4px rgb(107, 137,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 121.7600, -19.6017, -12.9445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 137, 82) }
```

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

```
.background{ background-color: rgb(107,  
137, 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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