

Converting Colors

YUV(100.0070, -3.9475, 6.1329)

Have a look what the booklet for
YUV(100.0070, -3.9475, 6.1329)
contains.

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Color

**YUV(100.0070, -3.9475,
6.1329)**

Conversions

Conversions Part 1

Format	Color
Hex	6B625C
RGB	107, 98, 92
RGB Percent	42%, 38%, 36%
CMY	0.5804, 0.6157, 0.6392
CMYK	0.00, 0.08, 0.14, 0.58
HSL	24°, 8%, 39%
HSV	24°, 14%, 42%
XYZ	12.3629, 12.6339, 11.9122
YIQ	100.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

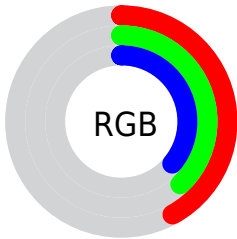
Format	Color
R_{YB}	107, 102, 92
Decimal	7037532
CIE _{Lab}	42.21, 2.45, 4.70
CIE _{LCh}	42, 5.299, 62.504
Yxy	12.6339, 0.3350, 0.3423
Android (android.graphics.Color)	4285227612 (0xFF6B625C)
YUV	100.0070, -3.9475, 6.1329
Hunter-Lab	35.5442, -0.1170, 5.0106

Details

The YUV color **100.0070, -3.9475, 6.1329** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **98.9930, 3.9475, -6.1329**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.8930, -4.3842, 6.2328**, and **53.7080, -3.8000, 5.5181** is the 20% darker color. If you saturate the color by 10%, you get **95.2310, -7.0159, 10.3214**, and if you desaturate by 10%, it is **104.7830, -0.8790, 1.9443**.

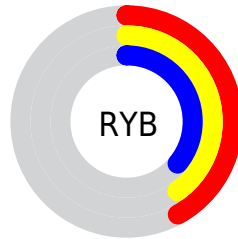
Distribution



 Red (42%)

 Green (38%)

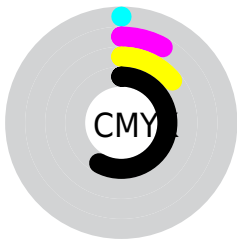
 Blue (36%)



 Red (42%)

 Yellow (40%)

 Blue (36%)

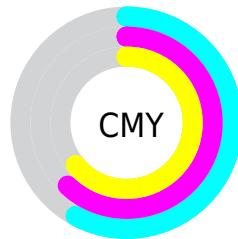


 Cyan (0%)

 Magenta (8%)

 Yellow (14%)

 Black (58%)



 Cyan (58%)

 Magenta (62%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 100.0070, -3.9475, 6.1329 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 100.0070, -3.9475, 6.1329 by changing the saturation by 10% instead.

■ 100.0070, -3.9475,
6.1329

■ 100.0070, -3.9475,
6.1329

255.0000, 0.0000,
0.0000

■ 76.1210, -3.5107,
6.0329

■ 150.8930, -4.3842,
6.2328

■ 53.7080, -3.8000,
5.5181

■ 177.3060, -4.0949,
6.7476

■ 32.5230, -3.2158,
4.8033

■ 205.1920, -4.5317,
6.8476

■ 8.6050, -4.2423,
7.3624

■ 233.1920, -4.5317,
6.8476

■ 0.0000, 0.0000,
0.0000

254.6580, -1.3104,
0.2999

100.0070, -3.9475,
6.1329

100.0070, -3.9475,
6.1329

95.2310, -7.0159,
10.3214

104.7830, -0.8790,
1.9443

89.9820, -9.3581,
14.9248

110.0320, 1.4632,
-2.6591

85.2060, -12.4266,
19.1133

114.8080, 4.5317,
-6.8476

79.8430, -15.2056,
23.8167

120.1710, 7.3107,
-11.5510

75.1810, -17.8372,
27.9053

124.9470, 10.3791,
-15.7395

69.8180, -20.6163,
32.6086

130.1960, 12.7214,
-20.3429

65.0420, -23.6847,
36.7972

134.9720, 15.7898,
-24.5314

60.2660, -26.7531,

139.7480, 18.8582,

40.9857

-28.7200

■ 57.2340, -28.2164,
43.6448

■ 144.9970, 21.2005,
-33.3234

Harmonies

Analogous

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



100.3600, -2.6425, 7.5773



100.0070, -3.9475, 6.1329



99.2840, -4.0840, 3.2589

Triad

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



100.0070, -3.9475, 6.1329



98.1840, 0.8953, -7.1774



99.9230, 3.4890, 0.9445

Complementary

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



100.0070, -3.9475, 6.1329



98.9930, 3.9475, -6.1329

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.



99.7160, 4.0840, -3.2589



100.0070, -3.9475, 6.1329



98.3410, 2.7899, -8.1921

Square

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



100.0070, -3.9475, 6.1329



98.5110, -1.7309, -4.8331



98.6940, 4.0949, -6.7476



100.4890, 1.7309, 4.8331

Rectangle

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



100.0070, -3.9475, 6.1329



99.0880, -3.4944, 0.7998



98.6940, 4.0949, -6.7476



100.0260, 3.9312, -0.8998

Sweetspot

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



100.0070, -3.9475, 6.1329



137.6690, -1.3158, 2.0443



97.5110, 1.7201, 8.3219



69.4840, -0.7316, 1.3295



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



100.0070, -3.9475, 6.1329



129.0460, -6.4317, 9.6067



104.7030, -6.2626, 2.0145



50.9680, -1.4632, 2.6591



62.5720, -30.8480, 47.7334



130.7810, -64.4750, 100.1701

Inverse Universe

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



98.9930, 3.9475, -6.1329



127.5410, 6.1423, -10.1215



94.8840, 5.9732, -2.5293



50.4450, 1.7526, -2.1443



54.4280, 30.8480, -47.7334



114.2190, 64.4750, -100.1701

Previews

White Background



This preview shows how the YUV color 100.0070, -3.9475, 6.1329 looks on a white 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

Black Background



This preview shows how the YUV color 100.0070, -3.9475, 6.1329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

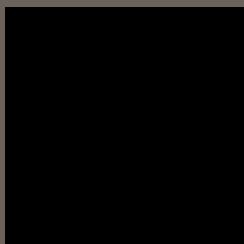
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 100.0070, -3.9475, 6.1329

Background



This preview shows how black text looks on a background with the YUV color 100.0070, -3.9475, 6.1329.



This preview shows how white text looks on a background with the YUV color 100.0070, -3.9475,

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

100.0070, -3.9475, 6.1329

Protanopia

99.5120, -3.2104, 3.0590

Deuteranopia

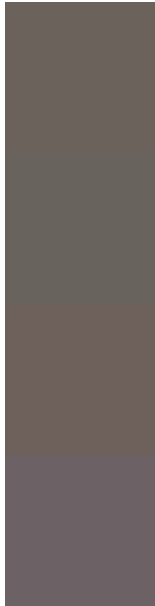
100.3280, -4.1057, 10.2363



Tritanopia

100.7990, 1.5781, 7.1923

Trichromacy



Original Color

100.0070, -3.9475, 6.1329

Protanomaly

99.8110, -3.3578, 3.6738

Deuteranomaly

100.3170, -4.1003, 8.4920

Tritanomaly

100.6310, -0.3111, 6.4626

Monochromacy



Original Color

100.0070, -3.9475, 6.1329

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

99.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.0070, -3.9475, 6.1329 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, 98, 92)` looks like.

```
.text, #text, p{  
    color:rgb(107, 98, 92)  
}
```

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, 98, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 98, 92) }
```

Border

The CSS property to change the border of an element to YUV 100.0070, -3.9475, 6.1329 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, 98, 92) }
```


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

```
.border{ border-color:rgb(107, 98, 92) }
```

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

Here you see how a box with a 4 pixel rgb(107, 98, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 98, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 98, 92);  
box-shadow:4px 4px 4px 4px rgb(107, 98,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 100.0070, -3.9475, 6.1329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 98, 92) }
```

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

```
.background{ background-color: rgb(107, 98,  
92) }
```

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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