

Converting Colors

YUV(127.2080, 1.3765, 25.2506)

Have a look what the booklet for
YUV(127.2080, 1.3765, 25.2506)
contains.

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Color

**YUV(127.2080, 1.3765,
25.2506)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7082
RGB	156, 112, 130
RGB Percent	61%, 44%, 51%
CMY	0.3882, 0.5608, 0.4902
CMYK	0.00, 0.28, 0.17, 0.39
HSL	335°, 18%, 53%
HSV	335°, 28%, 61%
XYZ	23.5337, 20.2680, 23.7908
YIQ	127.2080, 20.4460, 14.9260

Conversions

Conversions Part 2

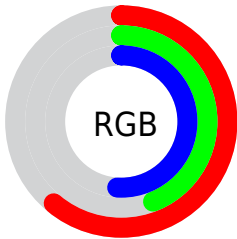
Format	Color
R_{YB}	156, 112, 130
Decimal	10252418
CIE _{Lab}	52.14, 20.27, -2.98
CIE _{LCh}	52, 20.486, 351.635
Yxy	20.2680, 0.3482, 0.2999
Android (android.graphics.Color)	4288442498 (0xFF9C7082)
YUV	127.2080, 1.3765, 25.2506
Hunter-Lab	45.0200, 14.5242, 0.1821

Details

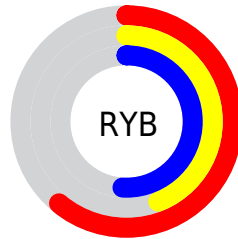
The YUV color $127.2080, 1.3765, 25.2506$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $140.7920, -1.3765, -25.2506$, and the grayscale version is $127.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $180.2190, 1.3710, 26.9949$, and $77.8980, 1.5293, 22.8915$ is the 20% darker color. If you saturate the color by 10%, you get $116.7900, 2.0755, 34.3872$, and if you desaturate by 10%, it is $137.6260, 0.6774, 16.1140$.

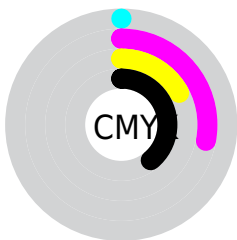
Distribution



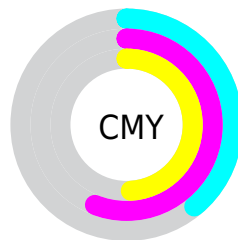
- Red (61%)
- Green (44%)
- Blue (51%)



- Red (61%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (28%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 127.2080, 1.3765, 25.2506 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 127.2080, 1.3765, 25.2506 by changing the saturation by 10% instead.

 127.2080, 1.3765,
25.2506


 127.2080, 1.3765,
25.2506


255.0000, 0.0000,
0.0000


 101.9090, 1.5239,
24.6358


 180.2190, 1.3710,
26.9949


 77.8980, 1.5293,
22.8915

 207.8170, 1.0762,
28.2245

 54.3000, 1.8241,
21.6619

 232.0440, 3.4293,
20.1324

 31.7020, 2.1189,
20.4323

 250.8910, 2.0257,
3.6036

 12.4740, 1.2453,
20.6323

 0.0000, 0.0000,
0.0000

127.2080, 1.3765,
25.2506

127.2080, 1.3765,
25.2506

116.7900, 2.0755,
34.3872

137.6260, 0.6774,
16.1140

106.9590, 2.4852,
43.0090

147.4570, 0.2677,
7.4922

96.4270, 2.7475,
52.2455

157.9890, 0.0054,
-1.7444

86.5960, 3.1572,
60.8673

167.8200, -0.4043,
-10.3661

76.1780, 3.8562,
70.0039

178.2380, -1.1033,
-19.5027

65.7600, 4.5553,
79.1405

188.6560, -1.8024,
-28.6393

55.8150, 4.5282,
87.8622

198.6010, -1.7753,
-37.3611

53.9400, 4.9596,

209.0190, -2.4744,

89.5066

-46.4977

 218.8500, -2.8840,
-55.1194

Harmonies

Analogous

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



127.1940, 9.2714, 12.9849



127.2080, 1.3765, 25.2506



126.3520, -7.0755, 29.5093

Triad

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



127.2080, 1.3765, 25.2506



121.9990, -15.2825, 1.7549



117.7210, 16.4065, -35.7123

Complementary

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



127.2080, 1.3765, 25.2506



140.7920, -1.3765, -25.2506

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.



116.1030, 10.3022, -37.8013



127.2080, 1.3765, 25.2506



120.2080, -8.9765, -14.2144

Square

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



127.2080, 1.3765, 25.2506



124.3320, -16.9257, 15.4948



117.6390, 0.6710, -28.6244



121.3790, 18.5472, -22.2574

Rectangle

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



127.2080, 1.3765, 25.2506



125.4890, -11.5801, 27.6351



117.6390, 0.6710, -28.6244



116.6560, 14.9596, -38.2863

Sweetspot

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



127.2080, 1.3765, 25.2506



193.4680, 0.2623, 9.2366



124.7900, 15.3865, 11.5852



95.4460, 0.2731, 5.7479



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



127.2080, 1.3765, 25.2506



158.8230, 2.0593, 39.6202



127.5040, -7.6435, 24.9910



73.7340, 0.1311, 4.6183



49.3690, 4.2551, 82.1144



5.1690, 0.4097, 8.6218

Inverse Universe

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



127.2080, 1.3765, 25.2506



158.8230, 2.0593, 39.6202



140.4960, 7.6435, -24.9910



73.7340, 0.1311, 4.6183



49.3690, 4.2551, 82.1144



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 127.2080, 1.3765, 25.2506 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 127.2080, 1.3765, 25.2506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

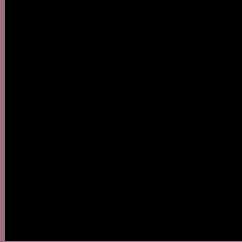
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.2080, 1.3765, 25.2506

Background



This preview shows how black text looks on a background with the YUV color 127.2080, 1.3765, 25.2506.



This preview shows how white text looks on a background with the YUV color 127.2080, 1.3765,

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

127.2080, 1.3765, 25.2506

Protanopia

125.1830, 5.8258, -1.9145

Deuteranopia

125.9840, 0.9939, 7.9070



Tritanopia

126.5840, -2.2599, 24.9208

Trichromacy



Original Color

127.2080, 1.3765, 25.2506

Protanomaly

126.0810, 3.9041, 7.8220

Deuteranomaly

126.7290, 1.1196, 14.2697

Tritanomaly

126.9260, -0.9495, 24.6209

Monochromacy



Original Color

127.2080, 1.3765, 25.2506

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.4680, 0.2623, 9.2366

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.2080, 1.3765, 25.2506 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(156, 112, 130)` looks like.

```
.text, #text, p{  
    color:rgb(156, 112, 130)  
}
```

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(156, 112, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 112, 130) }
```

Border

The CSS property to change the border of an element to YUV 127.2080, 1.3765, 25.2506 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(156, 112, 130) }
```


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

```
.border{ border-color:rgb(156, 112, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 112, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 112, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 112, 130);  
box-shadow:4px 4px 4px 4px rgb(156, 112,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 127.2080, 1.3765, 25.2506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 112, 130) }
```

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

```
.background{ background-color: rgb(156,  
112, 130) }
```

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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