

Converting Colors

YUV(128.3540, 3.2765, 22.4915)

Have a look what the booklet for
YUV(128.3540, 3.2765, 22.4915)
contains.

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Color

**YUV(128.3540, 3.2765,
22.4915)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7287
RGB	154, 114, 135
RGB Percent	60%, 45%, 53%
CMY	0.3961, 0.5529, 0.4706
CMYK	0.00, 0.26, 0.12, 0.40
HSL	328°, 17%, 53%
HSV	328°, 26%, 60%
XYZ	23.7169, 20.6539, 25.6583
YIQ	128.3540, 17.0990, 15.0110

Conversions

Conversions Part 2

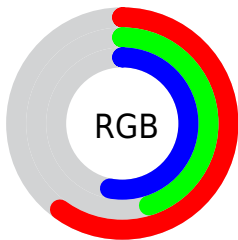
Format	Color
R_{YB}	154, 114, 135
Decimal	10121863
CIE _{Lab}	52.57, 19.23, -5.31
CIE _{LCh}	53, 19.948, 344.556
Yxy	20.6539, 0.3387, 0.2949
Android (android.graphics.Color)	4288311943 (0xFF9A7287)
YUV	128.3540, 3.2765, 22.4915
Hunter-Lab	45.4466, 13.6211, -1.6614

Details

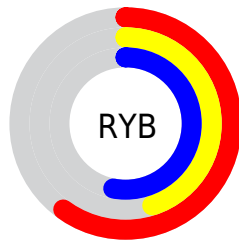
The YUV color $128.3540, 3.2765, 22.4915$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $139.6460, -3.2765, -22.4915$, and the grayscale version is $128.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $181.3650, 3.2711, 24.2359$, and $78.9300, 2.9925, 20.2324$ is the 20% darker color. If you saturate the color by 10%, you get $118.7510, 4.5598, 30.9134$, and if you desaturate by 10%, it is $137.9570, 1.9932, 14.0697$.

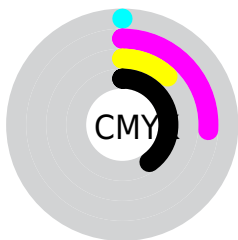
Distribution



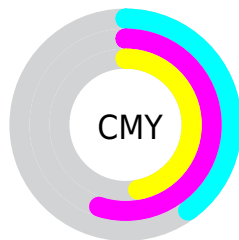
- Red (60%)
- Green (45%)
- Blue (53%)



- Red (60%)
- Yellow (45%)
- Blue (53%)



- Cyan (0%)
- Magenta (26%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.3540, 3.2765, 22.4915 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 128.3540, 3.2765, 22.4915 by changing the saturation by 10% instead.

 128.3540, 3.2765,
22.4915


 128.3540, 3.2765,
22.4915


255.0000, 0.0000,
0.0000


 103.0550, 3.4239,
21.8768


 181.3650, 3.2711,
24.2359


 78.9300, 2.9925,
20.2324


 208.7780, 3.5604,
24.7507


 55.6310, 3.1399,
19.6176

 233.7880, 5.0345,
18.6029

 33.0330, 3.4347,
18.3881

 252.0650, 1.4470,
2.5740

 12.4460, 3.7241,
18.9029

 0.0000, 0.0000,
0.0000

128.3540, 3.2765,
22.4915

128.3540, 3.2765,
22.4915

118.7510, 4.5598,
30.9134

137.9570, 1.9932,
14.0697

108.4470, 5.6956,
39.9500

148.2610, 0.8573,
5.0331

98.8440, 6.9789,
48.3718

157.8640, -0.4260,
-3.3887

88.6540, 8.5516,
57.3084

168.0540, -1.9986,
-12.3254

78.9370, 9.3981,
65.8303

177.7710, -2.8451,
-20.8472

69.3340, 10.6813,
74.2521

187.3740, -4.1284,
-29.2690

59.1440, 12.2540,
83.1887


197.5640, -5.7011,
-38.2056

55.2800, 12.6800,

207.2810, -6.5475,

86.5774

-46.7274

 217.4710, -8.1202,
-55.6641

Harmonies

Analogous

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



127.6280, 11.0294, 9.0962



128.3540, 3.2765, 22.4915



127.6230, -4.7441, 28.3946

Triad

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



128.3540, 3.2765, 22.4915



123.6080, -15.5827, 4.7288



118.0800, 15.2436, -36.0272

Complementary

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



128.3540, 3.2765, 22.4915



139.6460, -3.2765, -22.4915

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.



117.4300, 7.6760, -35.4571



128.3540, 3.2765, 22.4915



121.8880, -10.2978, -10.4258

Square

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



128.3540, 3.2765, 22.4915



125.2830, -15.9155, 18.1688



119.0910, -1.5239, -24.6358



122.1290, 17.6844, -25.5461

Rectangle

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



128.3540, 3.2765, 22.4915



127.2440, -9.9803, 27.8500



119.0910, -1.5239, -24.6358



117.4990, 13.0650, -37.2716

Sweetspot

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



128.3540, 3.2765, 22.4915



190.8100, 1.5727, 8.9366



124.2410, 14.6712, 7.6816



95.5600, 0.7099, 5.6479



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.



128.3540, 3.2765, 22.4915



161.3000, 5.2751, 34.8169



126.0740, -5.4595, 24.4911



71.8480, 0.5679, 4.5183



50.2960, 11.6861, 78.6704



4.6850, 1.1413, 7.2923

Inverse Universe

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



128.3540, 3.2765, 22.4915



161.3000, 5.2751, 34.8169



141.9260, 5.4595, -24.4911



71.8480, 0.5679, 4.5183



50.2960, 11.6861, 78.6704



4.6850, 1.1413, 7.2923

Previews

White Background



This preview shows how the YUV color 128.3540, 3.2765, 22.4915 looks on a white background.

Color Contrast Check

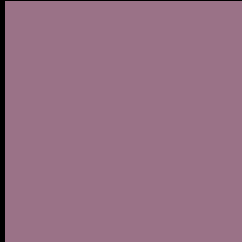
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.3540, 3.2765, 22.4915 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 128.3540, 3.2765, 22.4915

Background



This preview shows how black text looks on a background with the YUV color 128.3540, 3.2765, 22.4915.



This preview shows how white text looks on a background with the YUV color 128.3540, 3.2765,

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

128.3540, 3.2765, 22.4915

Protanopia

126.3400, 7.7204, -2.9292

Deuteranopia

126.9560, 3.4727, 6.1776



Tritanopia

128.0890, -1.5229, 21.8469

Trichromacy



Original Color

128.3540, 3.2765, 22.4915

Protanomaly

126.9390, 5.9461, 6.1925

Deuteranomaly

127.2880, 3.3090, 12.0254

Tritanomaly

127.9580, 0.5137, 21.9618

Monochromacy



Original Color

128.3540, 3.2765, 22.4915

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.0980, 1.4307, 7.8071

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.3540, 3.2765, 22.4915 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(154, 114, 135)` looks like.

```
.text, #text, p{  
    color:rgb(154, 114, 135)  
}
```

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(154, 114, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 114, 135) }
```

Border

The CSS property to change the border of an element to YUV 128.3540, 3.2765, 22.4915 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(154, 114, 135) }
```


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

```
.border{ border-color:rgb(154, 114, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 114, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 114, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 114, 135);  
box-shadow:4px 4px 4px 4px rgb(154, 114,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 128.3540, 3.2765, 22.4915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 114, 135) }
```

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

```
.background{ background-color: rgb(154,  
114, 135) }
```

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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