

Converting Colors

Android(4284495393)

Have a look what the booklet for
Android(4284495393) contains.

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Color

Android(4284495393)

Conversions

Conversions Part 1	
Format	Color
Hex	603621
RGB	96, 54, 33
RGB Percent	38%, 21%, 13%
CMY	0.6235, 0.7882, 0.8706
CMYK	0.00, 0.44, 0.66, 0.62
HSL	20°, 49%, 25%
HSV	20°, 66%, 38%
XYZ	6.4176, 5.2349, 2.1110
YIQ	64.1640, 31.7730, 2.3730

Conversions

Conversions Part 2

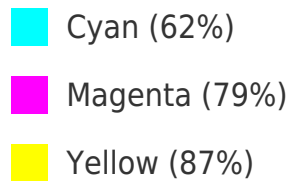
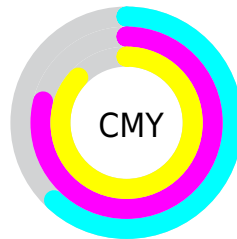
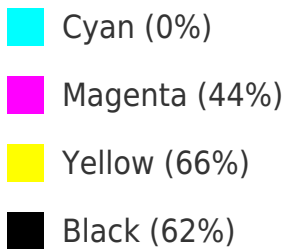
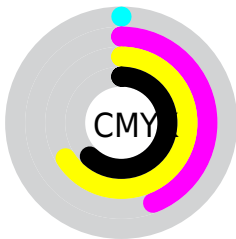
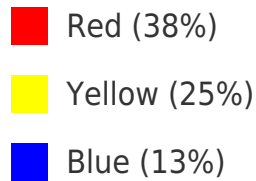
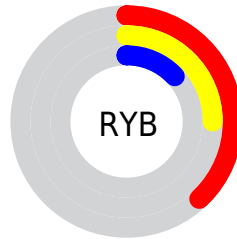
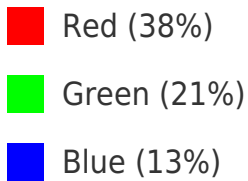
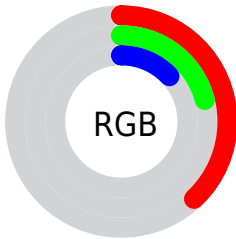
Format	Color
RYB	96, 65, 33
Decimal	6305313
CIELab	27.39, 16.56, 21.09
CIELCh	27, 26.812, 51.860
Yxy	5.2349, 0.4663, 0.3803
Android (android.graphics.Color)	4284495393 (0xFF603621)
YUV	64.1640, -15.3639, 27.9202
Hunter-Lab	22.8800, 10.0271, 10.5455

Details

The Android color **4284495393** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280372064**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287980878**, and **4281207552** is the 20% darker color. If you saturate the color by 10%, you get **4284493847**, and if you desaturate by 10%, it is **4284496939**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4284495393 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 Android color 4284495393 by changing the saturation by 10% instead.

 4284495393

 4284495393

4294967295

 4282785803

 4287980878

 4281207552

 4289822310

 4279107584

 4291663999

 4278190080

 4293571481

 4294954932

 4294962128

 4294967276

 4284495393

 4284495393

 4284493847

 4284496939

 4284492046

 4284498740

 4284490500

 4284500286

 4284489728

 4284502087

 4284503633

 4284505179

 4284506980

 4284508526

 4284510327

Harmonies

Analogous

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



4284952627



4284495393



4283514391

Triad

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



4284495393



4278209338



4281941607

Complementary

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



4284495393



4280372064

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.



4278338921



4284495393



4278209359

Square

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



4284495393



4280633382



4278208865



4283774298

Rectangle

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



4284495393



4282728983



4278208865



4281090153

Sweetspot

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



4284495393



4286409828



4284490059



4282398256



4290756543



4282400832

Same Dimension

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



4284495393



4286397210



4284503585



4281347372



4285539584



4293939200

Inverse Universe

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



4280372064



4279917693



4280364128



4281085744



4278209392



4278231280

Previews

White Background



This preview shows how the Android color 4284495393 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 ✓ Pass

Black Background



This preview shows how the Android color 4284495393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

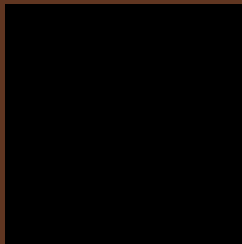
Any Text WCAG AA × Fail

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](#).

Android 4284495393 Background



This preview shows how black text looks on a background with the Android color 4284495393.

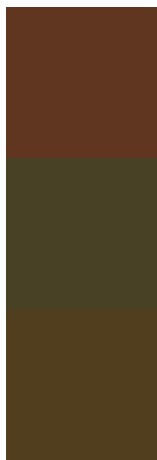


This preview shows how white text looks on a background with the Android color 4284495393.

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

4284495393

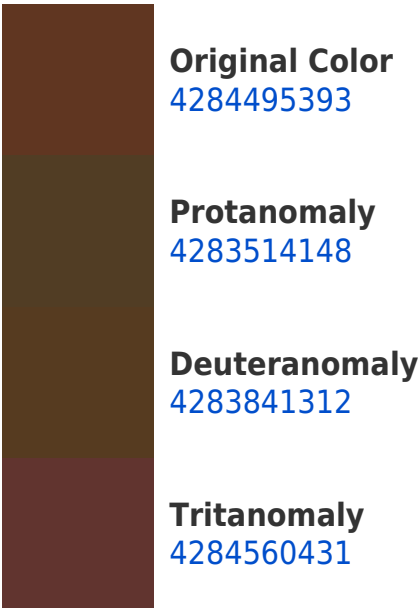
Protanopia

4282925349

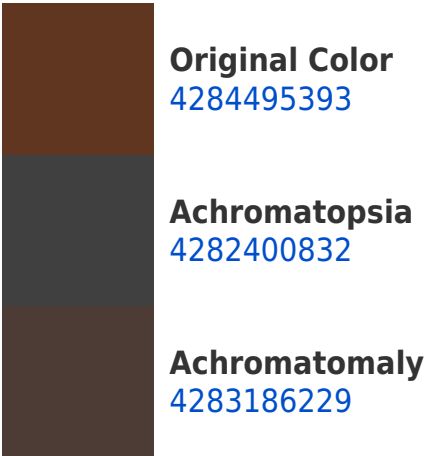
Deuteranopia

4283514399

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284495393 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(96, 54, 33) looks like.

```
.text, #text, p{  
    color:rgb(96, 54, 33)  
}
```

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(96, 54, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 54, 33) }
```

Border

The CSS property to change the border of an element to Android 4284495393 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(96, 54, 33) }
```

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

```
.border{ border-color:rgb(96, 54, 33) }
```

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

Here you see how a box with a 4 pixel rgb(96, 54, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 54, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 54, 33);  
box-shadow:4px 4px 4px 4px rgb(96, 54, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4284495393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 54, 33) }
```

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

```
.background{ background-color: rgb(96, 54,  
33) }
```

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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