

Converting Colors

Android(4284555286)

Have a look what the booklet for
Android(4284555286) contains.

Android(4284555286)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284555286)

Conversions

Conversions Part 1

Format	Color
Hex	612016
RGB	97, 32, 22
RGB Percent	38%, 13%, 9%
CMY	0.6196, 0.8745, 0.9137
CMYK	0.00, 0.67, 0.77, 0.62
HSL	8°, 63%, 23%
HSV	8°, 77%, 38%
XYZ	5.5911, 3.6323, 1.1655
YIQ	50.2950, 41.9500, 10.6700

Conversions

Conversions Part 2

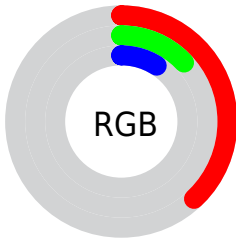
Format	Color
RYB	97, 34, 22
Decimal	6365206
CIELab	22.42, 28.87, 22.16
CIELCh	22, 36.391, 37.510
Yxy	3.6323, 0.5382, 0.3496
Android (android.graphics.Color)	4284555286 (0xFF612016)
YUV	50.2950, -13.9494, 40.9603
Hunter-Lab	19.0587, 19.0124, 9.7154

Details

The Android color **4284555286** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279654241**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4288172097**, and **4281204736** is the 20% darker color. If you saturate the color by 10%, you get **4284553228**, and if you desaturate by 10%, it is **4284557344**.

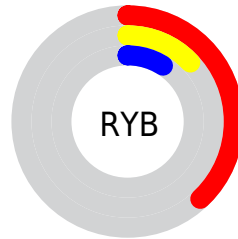
Distribution



Red (38%)

Green (13%)

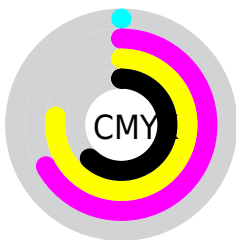
Blue (9%)



Red (38%)

Yellow (13%)

Blue (9%)

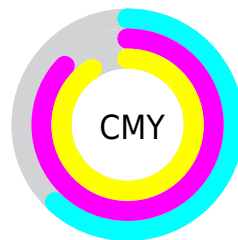


Cyan (0%)

Magenta (67%)

Yellow (77%)

Black (62%)



Cyan (62%)

Magenta (87%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284555286 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 4284555286 by changing the saturation by 10% instead.

 4284555286

 4284555286

 4294967289

 4282844928

 4288172097

 4281204736

 4290078809

 4278190080

 4291986033

 4293893515

 4294949029

 4294956224

 4294963420

 4284555286

 4284555286

■ 4284553228

■ 4284557344

■ 4284550915

■ 4284559657

■ 4284550400

■ 4284561715

■ 4284564029

■ 4284566087

■ 4284568144

■ 4284570458

■ 4284572516

■ 4284574829

Harmonies

Analogous

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



4284815408



4284555286



4283575296

Triad

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



428455286



4278206496



4278204268

Complementary

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



428455286



4279654241

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.



4278206056



4284555286



4278207036

Square

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



428455286



4280237316



4278206806



4282264417

Rectangle

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



4284555286



4282659840



4278206806



4278205036

Sweetspot

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



4284555286



4286407776



4284552791



4282396718



4290756543



4282400832

Same Dimension

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



4284555286



4286388233



4284565014



4281347116



4285533952



4293926912

Inverse Universe

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



4279654241



4278807933



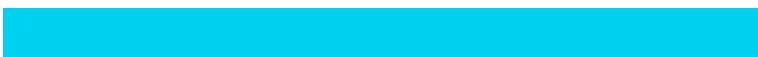
4279644769



4281086000



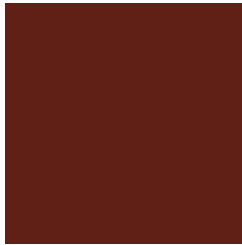
4278215024



4278243568

Previews

White Background



This preview shows how the Android color 4284555286 looks on a white background.

Color Contrast Check

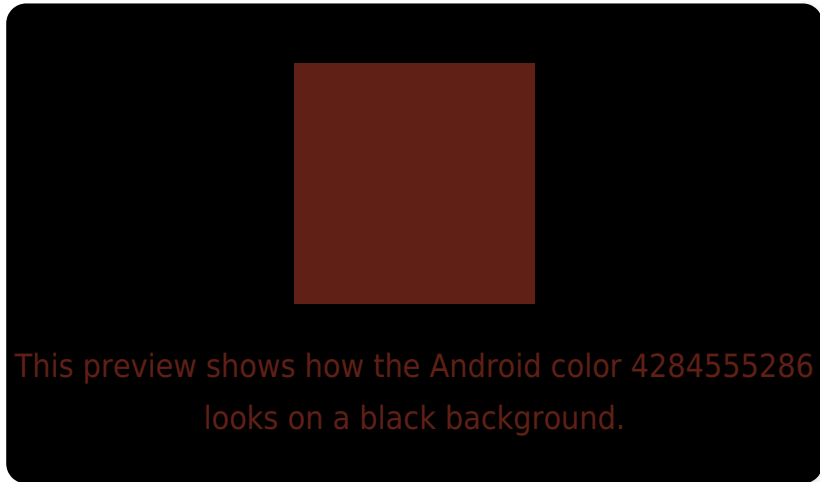
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 4284555286 Background



This preview shows how black text looks on a background with the Android color 4284555286.

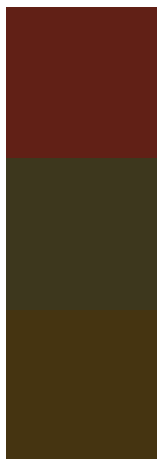


This preview shows how white text looks on a background with the Android color 4284555286.

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

[4284555286](#)

Protanopia

[4282201885](#)

Deuteranopia

[4282725393](#)

Trichromacy



Original Color

4284555286

Protanomaly

4283051802

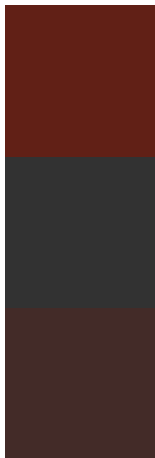
Deuteranomaly

4283378963

Tritanomaly

4284555036

Monochromacy



Original Color

4284555286

Achromatopsia

4281479730

Achromatomaly

4282592040

CSS Examples

Text

The CSS property to change the color of the text to Android 4284555286 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(97, 32, 22)` looks like.

```
.text, #text, p{  
    color:rgb(97, 32, 22)  
}
```

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(97, 32, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 32, 22) }
```

Border

The CSS property to change the border of an element to Android 4284555286 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(97, 32, 22) }
```

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

```
.border{ border-color:rgb(97, 32, 22) }
```

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

Here you see how a box with a 4 pixel rgb(97, 32, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 32, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 32, 22);  
box-shadow:4px 4px 4px 4px rgb(97, 32, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4284555286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 32, 22) }
```

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

```
.background{ background-color: rgb(97, 32,  
22) }
```

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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