

Converting Colors

Android(4284436995)

Have a look what the booklet for
Android(4284436995) contains.

Android(4284436995)	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(4284436995)

Conversions

Conversions Part 1

Format	Color
Hex	5F5203
RGB	95, 82, 3
RGB Percent	37%, 32%, 1%
CMY	0.6275, 0.6784, 0.9882
CMYK	0.00, 0.14, 0.97, 0.63
HSL	52°, 94%, 19%
HSV	52°, 97%, 37%
XYZ	7.7530, 8.4741, 1.3132
YIQ	76.8810, 33.1070, -21.8130

Conversions

Conversions Part 2

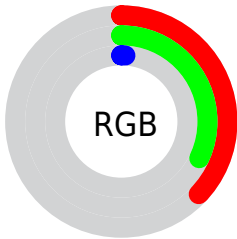
Format	Color
R_{YB}	18, 95, 3
Decimal	6246915
CIE _{Lab}	34.95, -2.77, 41.98
CIE _{LCh}	35, 42.073, 93.779
Yxy	8.4741, 0.4420, 0.4831
Android (android.graphics.Color)	4284436995 (0xFF5F5203)
YUV	76.8810, -36.4233, 15.8904
Hunter-Lab	29.1102, -3.4023, 17.7026

Details

The Android color **4284436995** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278390879**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287988536**, and **4281148928** is the 20% darker color. If you saturate the color by 10%, you get **4284436992**, and if you desaturate by 10%, it is **4284437261**.

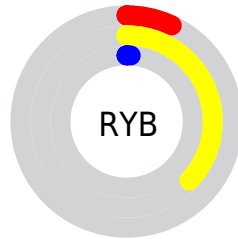
Distribution



Red (37%)

Green (32%)

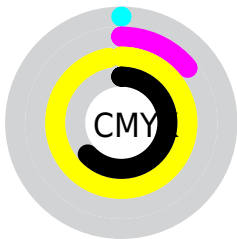
Blue (1%)



Red (7%)

Yellow (37%)

Blue (1%)

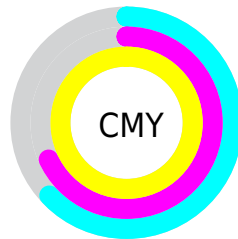


Cyan (0%)

Magenta (14%)

Yellow (97%)

Black (63%)



Cyan (63%)

Magenta (68%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284436995 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 4284436995 by changing the saturation by 10% instead.



4284436995



4284436995



4294967283



4282792704



4287988536



4281148928



4289764689



4279374336



4291672170



4278190080



4293579652



4294963359



4294967226



4294967254



4284436995



4284436995

■ 4284436992

■ 4284437261

■ 4284437782

■ 4284438048

■ 4284438313

■ 4284438835

■ 4284439100

■ 4284439366

■ 4284439887

■ 4284440153

Harmonies

Analogous

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



4286203155



4284436995



4282145556

Triad

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



4284436995



4278215031



4286462064

Complementary

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



4284436995



4278390879

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.



4283975562



4284436995



4278214030

Square

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



4284436995



4278215254



4278211989



4287508815

Rectangle

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



4284436995



4279918376



4278211989



4285807994

Sweetspot

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



4284436995



4286215511



4284416785



4282202664



4290624957



4282203453

Same Dimension

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



4284436995



4286212352



4282343171



4281348140



4285554688



4293971456

Inverse Universe

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



4278390879



4278194554



4280484703



4281084976



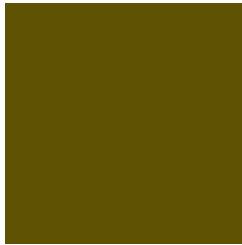
4278194288



4278199024

Previews

White Background



This preview shows how the Android color 4284436995 looks on a white background.

Color Contrast Check

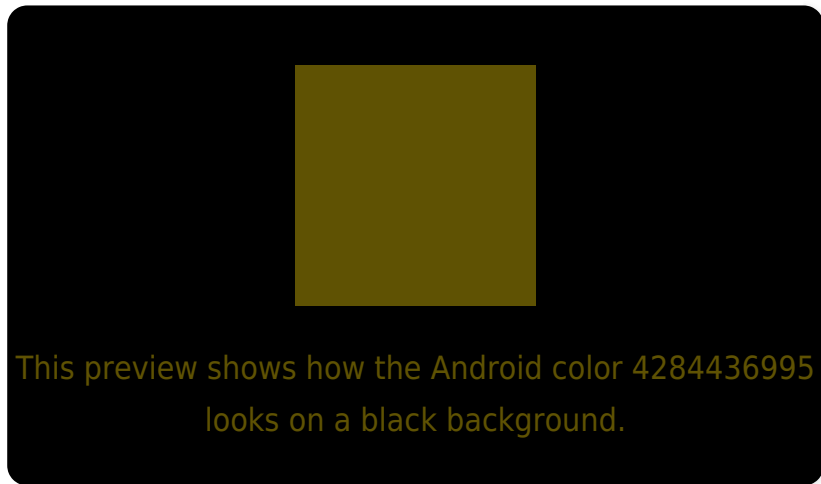
Large Text (above 18pt) WCAG AA ✓ Pass

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

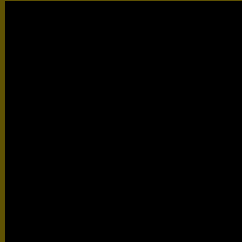
Any Text WCAG AA × Fail

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 4284436995 Background



This preview shows how black text looks on a background with the Android color 4284436995.



This preview shows how white text looks on a background with the Android color 4284436995.

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
4284436995

Protanopia
4284306180

Deuteranopia
4285025802



Tritanopia
4284763218

Trichromacy



Original Color
4284436995

Protanomaly
4284371716

Deuteranomaly
4284829447

Tritanomaly
4284632629

Monochromacy



Original Color
4284436995

Achromatopsia
4283256141

Achromatomaly
4283715378

CSS Examples

Text

The CSS property to change the color of the text to Android 4284436995 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(95, 82, 3)` looks like.

```
.text, #text, p{  
    color:rgb(95, 82, 3)  
}
```

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(95, 82, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 82, 3) }
```

Border

The CSS property to change the border of an element to Android 4284436995 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(95, 82, 3) }
```

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

```
.border{ border-color:rgb(95, 82, 3) }
```

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

Here you see how a box with a 4 pixel rgb(95, 82, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 82, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 82, 3); box-shadow:4px  
4px 4px 4px rgb(95, 82, 3) }
```

Background

The CSS property to change the background color of an element to Android 4284436995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 82, 3) }
```

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

```
.background{ background-color: rgb(95, 82,  
3) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor