

Converting Colors

Android(4284370961)

Have a look what the booklet for
Android(4284370961) contains.

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Color

Android(4284370961)

Conversions

Conversions Part 1

Format	Color
Hex	5E5011
RGB	94, 80, 17
RGB Percent	37%, 31%, 7%
CMY	0.6314, 0.6863, 0.9333
CMYK	0.00, 0.15, 0.82, 0.63
HSL	49°, 69%, 22%
HSV	49°, 82%, 37%
XYZ	7.5859, 8.1575, 1.7050
YIQ	77.0040, 28.5670, -16.6250

Conversions

Conversions Part 2

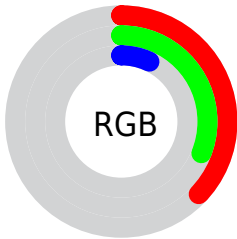
Format	Color
R_YB	34, 94, 17
Decimal	6180881
CIE Lab	34.31, -1.57, 36.70
CIE LCh	34, 36.736, 92.454
Yxy	8.1575, 0.4348, 0.4675
Android (android.graphics.Color)	4284370961 (0xFF5E5011)
YUV	77.0040, -29.5820, 14.9055
Hunter-Lab	28.5613, -2.5723, 16.4534

Details

The Android color **4284370961** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279312222**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287856961**, and **4281082880** is the 20% darker color. If you saturate the color by 10%, you get **4284370440**, and if you desaturate by 10%, it is **4284371482**.

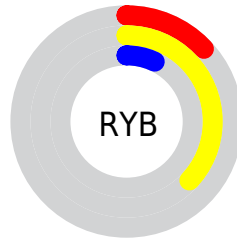
Distribution



Red (37%)

Green (31%)

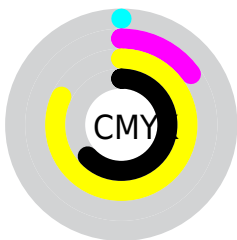
Blue (7%)



Red (13%)

Yellow (37%)

Blue (7%)

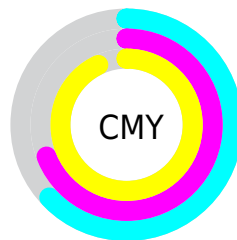


Cyan (0%)

Magenta (15%)

Yellow (82%)

Black (63%)



Cyan (63%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284370961 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 4284370961 by changing the saturation by 10% instead.



4284370961



4284370961

4294967292



4282726656



4287856961



4281082880



4289698650



4279373568



4291540595



4278190080



4293448077



4294962600



4294967235



4294967263



4284370961



4284370961

■ 4284370440

■ 4284371482

■ 4284370176

■ 4284371748

■ 4284372269

■ 4284372791

■ 4284373312

■ 4284373577

■ 4284374099

■ 4284374620

■ 4284374886

Harmonies

Analogous

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



4285875484



4284370961



4282406940

Triad

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



4284370961



4278214255



4285938796

Complementary

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



4284370961



4279312222

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.



4283779202



4284370961



4278213508

Square

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



4284370961



4278214482



4278997899



4286920271

Rectangle

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



4284370961



4280703787



4278997899



4285350005

Sweetspot

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



4284370961



4286215516



4284354847



4282202667



4290624957



4282203453

Same Dimension

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



4284370961



4286211330



4282801681



4281216297



4285422080



4293771776

Inverse Universe

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



4279312222



4278327418



4280881502



4280887854



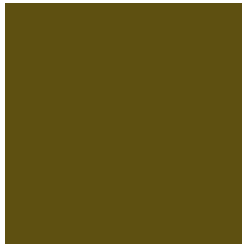
4278195310



4278201325

Previews

White Background



This preview shows how the Android color 4284370961 looks on a white background.

Color Contrast Check

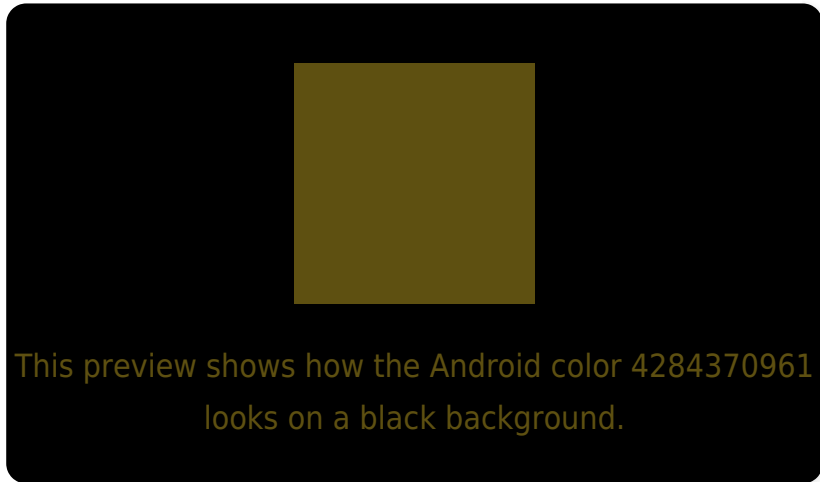
Large Text (above 18pt) WCAG AA ✓ Pass

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

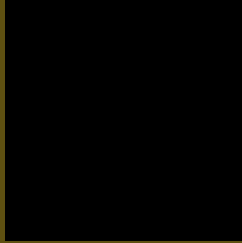
Any Text WCAG AA × Fail

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 4284370961 Background



This preview shows how black text looks on a background with the Android color 4284370961.



This preview shows how white text looks on a background with the Android color 4284370961.

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

4284370961

Protanopia

4284174609

Deuteranopia

4284894483

Trichromacy



Original Color
4284370961

Protanomaly
4284240145

Deuteranomaly
4284698130

Tritanomaly
4284566841

Monochromacy



Original Color
4284370961

Achromatopsia
4283256141

Achromatomaly
4283649591

CSS Examples

Text

The CSS property to change the color of the text to Android 4284370961 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(94, 80, 17)` looks like.

```
.text, #text, p{  
    color:rgb(94, 80, 17)  
}
```

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(94, 80, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 80, 17) }
```

Border

The CSS property to change the border of an element to Android 4284370961 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(94, 80, 17) }
```

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

```
.border{ border-color:rgb(94, 80, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 80, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 80, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 80, 17);  
box-shadow:4px 4px 4px 4px rgb(94, 80, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4284370961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 80, 17) }
```

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

```
.background{ background-color: rgb(94, 80,  
17) }
```

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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