

Converting Colors

Android(4284241675)

Have a look what the booklet for
Android(4284241675) contains.

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Color

Android(4284241675)

Conversions

Conversions Part 1

Format	Color
Hex	5C570B
RGB	92, 87, 11
RGB Percent	36%, 34%, 4%
CMY	0.6392, 0.6588, 0.9569
CMYK	0.00, 0.05, 0.88, 0.64
HSL	56°, 79%, 20%
HSV	56°, 88%, 36%
XYZ	7.8822, 9.1159, 1.6607
YIQ	79.8310, 27.3760, -22.5760

Conversions

Conversions Part 2

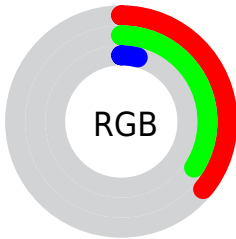
Format	Color
R_{YB}	16, 92, 11
Decimal	6051595
CIE _{Lab}	36.21, -6.99, 40.41
CIE _{LCh}	36, 41.011, 99.807
Yxy	9.1159, 0.4224, 0.4886
Android (android.graphics.Color)	4284241675 (0xFF5C570B)
YUV	79.8310, -33.9337, 10.6722
Hunter-Lab	30.1925, -6.2366, 17.8736

Details

The Android color **4284241675** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278915164**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4287727934**, and **4280953344** is the 20% darker color. If you saturate the color by 10%, you get **4284241410**, and if you desaturate by 10%, it is **4284241940**.

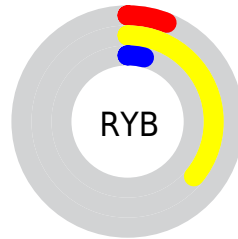
Distribution



Red (36%)

Green (34%)

Blue (4%)



Red (6%)

Yellow (36%)

Blue (4%)

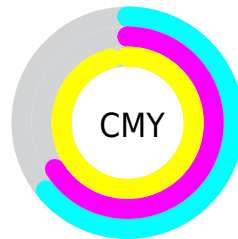


Cyan (0%)

Magenta (5%)

Yellow (88%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284241675 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 4284241675 by changing the saturation by 10% instead.



4284241675



4284241675



4294967290



4282597376



4287727934



4280953344



4289504087



4279244288



4291411568



4278190080



4293253514



4294964901



4294967233



4294967261



4284241675



4284241675

■ 4284241410

■ 4284241940

■ 4284241408

■ 4284241949

■ 4284242215

■ 4284242224

■ 4284242489

■ 4284242498

■ 4284242763

■ 4284243029

■ 4284243038

Harmonies

Analogous

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



4286073620



4284241675



4281884447

Triad

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



4284241675



4278215807



4286921325

Complementary

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



4284241675



4278915164

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.



4284827784



4284241675



4278214547

Square

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



4284241675



4278216031



4280505750



4287706700

Rectangle

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



4284241675



4279263794



4280505750



4286398071

Sweetspot

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



4284241675



4286084697



4284222224



4282203178



4290624957



4282203453

Same Dimension

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



4284241675



4286083072



4281949195



4281216553



4285425408



4293779200

Inverse Universe

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



4278915164



4278191992



4281207644



4280887854



4278191982



4278194157

Previews

White Background



This preview shows how the Android color 4284241675 looks on a white background.

Color Contrast Check

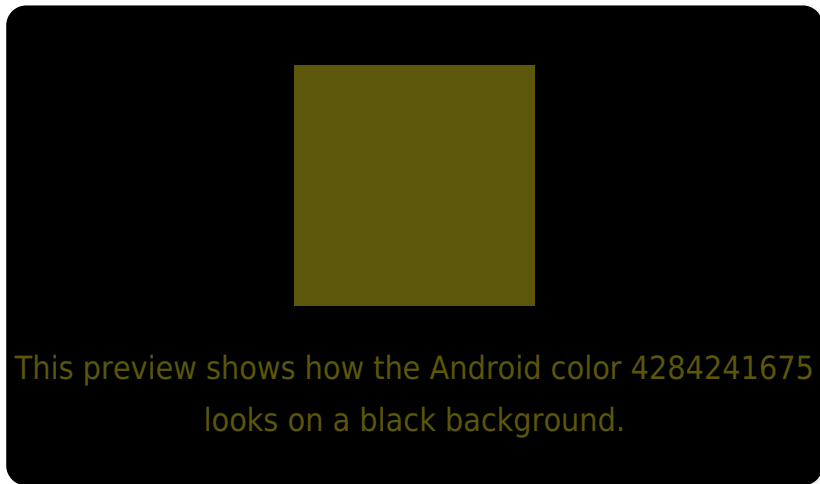
Large Text (above 18pt) WCAG AA ✓ Pass

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

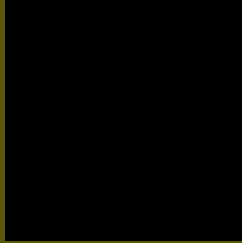
Any Text WCAG AA × Fail

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 4284241675 Background



This preview shows how black text looks on a background with the Android color 4284241675.



This preview shows how white text looks on a background with the Android color 4284241675.

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

4284241675

Protanopia

4284503563

Deuteranopia

4285288720

Trichromacy



Original Color

4284241675

Protanomaly

4284438027

Deuteranomaly

4284896014

Tritanomaly

4284437307

Monochromacy



Original Color

4284241675

Achromatopsia

4283453520

Achromatomaly

4283716407

CSS Examples

Text

The CSS property to change the color of the text to Android 4284241675 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(92, 87, 11)` looks like.

```
.text, #text, p{  
    color:rgb(92, 87, 11)  
}
```

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(92, 87, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 87, 11) }
```

Border

The CSS property to change the border of an element to Android 4284241675 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(92, 87, 11) }
```

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

```
.border{ border-color:rgb(92, 87, 11) }
```

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

Here you see how a box with a 4 pixel rgb(92, 87, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 87, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 87, 11);  
box-shadow:4px 4px 4px 4px rgb(92, 87, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4284241675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 87, 11) }
```

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

```
.background{ background-color: rgb(92, 87,  
11) }
```

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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