

Converting Colors

Android(4284117025)

Have a look what the booklet for
Android(4284117025) contains.

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Color

Android(4284117025)

Conversions

Conversions Part 1

Format	Color
Hex	5A7021
RGB	90, 112, 33
RGB Percent	35%, 44%, 13%
CMY	0.6471, 0.5608, 0.8706
CMYK	0.20, 0.00, 0.71, 0.56
HSL	77°, 54%, 28%
HSV	77°, 71%, 44%
XYZ	10.2851, 13.8718, 3.5743
YIQ	96.4160, 12.2470, -29.2330

Conversions

Conversions Part 2

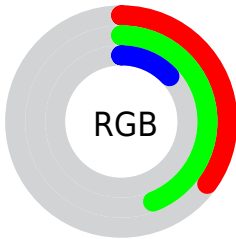
Format	Color
R_{YB}	33, 112, 55
Decimal	5926945
CIE Lab	44.05, -20.56, 39.49
CIE LCh	44, 44.527, 117.506
Yxy	13.8718, 0.3709, 0.5002
Android (android.graphics.Color)	4284117025 (0xFF5A7021)
YUV	96.4160, -31.2641, -5.6268
Hunter-Lab	37.2449, -15.8859, 20.3815

Details

The Android color `4284117025` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281803120`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287538258`, and `4280958976` is the 20% darker color. If you saturate the color by 10%, you get `4283920406`, and if you desaturate by 10%, it is `4284313644`.

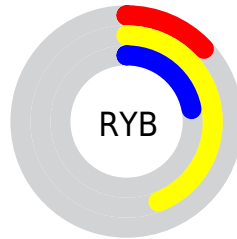
Distribution



Red (35%)

Green (44%)

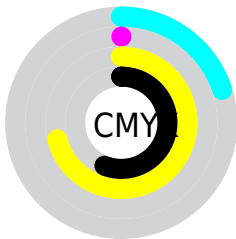
Blue (13%)



Red (13%)

Yellow (44%)

Blue (22%)

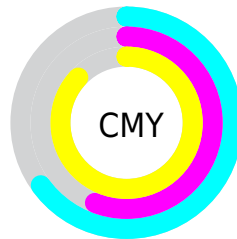


Cyan (20%)

Magenta (0%)

Yellow (71%)

Black (56%)



Cyan (65%)

Magenta (56%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284117025 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 4284117025 by changing the saturation by 10% instead.



4284117025



4284117025

4294967295



4282472453



4287538258



4280958976



4289380204



4279249408



4291156870



4278195968



4293064608



4278190080



4294967228



4294967256



4294967285



4284117025



4284117025

■ 4283920406

■ 4284313644

■ 4283723787

■ 4284510263

■ 4283527168

■ 4284706883

■ 4284903502

■ 4285165657

■ 4285362276

■ 4285558895

■ 4285755515

■ 4285952134

Harmonies

Analogous

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



4286473495



4284117025



4280710974

Triad

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



4284117025



4278220454



4289283693

Complementary

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



4284117025



4281803120

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.



4287778960



4284117025



4278218162

Square

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



4284117025



4278221449



4284702890



4289350216

Rectangle

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



4284117025



4278221143



4284702890



4288956537

Sweetspot

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



4284117025



4287205747



4285543969



4282731063



4291414473



4283058762

Same Dimension

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



4284117025



4285501718



4281561121



4281808946



4283856896



4289918720

Inverse Universe

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



4281803120



4281865873



4284359024



4281610808



4280352888



4282712311

Previews

White Background



This preview shows how the Android color 4284117025 looks on a white background.

Color Contrast Check

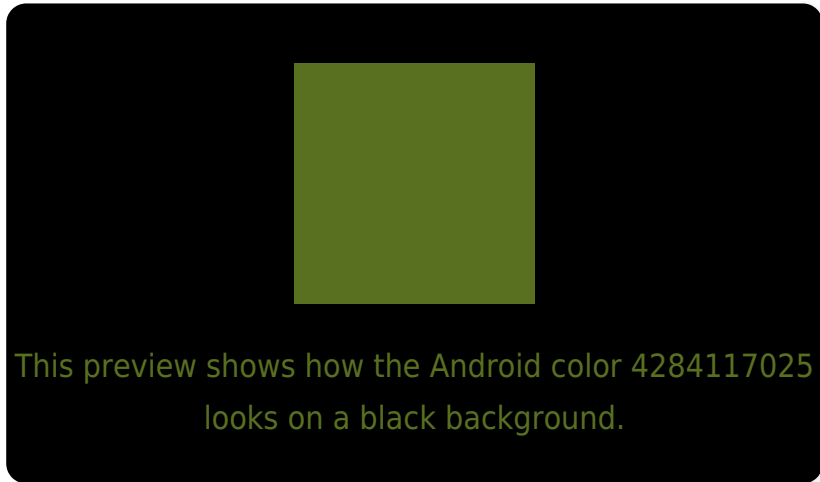
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

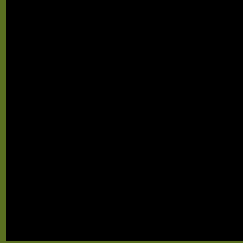
Any Text WCAG AA × Fail

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 4284117025 Background



This preview shows how black text looks on a background with the Android color 4284117025.



This preview shows how white text looks on a background with the Android color 4284117025.

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
4284117025

Protanopia
4285884447

Deuteranopia
4286735142



Tritanopia
4284705137

Trichromacy



Original Color
4284117025

Protanomaly
4285229856

Deuteranomaly
4285753380

Tritanomaly
4284509268

Monochromacy



Original Color
4284117025

Achromatopsia
4284506208

Achromatomaly
4284376649

CSS Examples

Text

The CSS property to change the color of the text to Android 4284117025 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(90, 112, 33)` looks like.

```
.text, #text, p{  
    color:rgb(90, 112, 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(90, 112, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 112, 33) }
```

Border

The CSS property to change the border of an element to Android 4284117025 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(90, 112, 33) }
```

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

```
.border{ border-color:rgb(90, 112, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 112, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 112, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 112, 33);  
box-shadow:4px 4px 4px 4px rgb(90, 112,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4284117025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 112, 33) }
```

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

```
.background{ background-color: rgb(90, 112,  
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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