

Converting Colors

Android(4284648716)

Have a look what the booklet for
Android(4284648716) contains.

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Color

Android(4284648716)

Conversions

Conversions Part 1

Format	Color
Hex	628D0C
RGB	98, 141, 12
RGB Percent	38%, 55%, 5%
CMY	0.6157, 0.4471, 0.9529
CMYK	0.30, 0.00, 0.91, 0.45
HSL	80°, 84%, 30%
HSV	80°, 91%, 55%
XYZ	14.6282, 21.6730, 3.7601
YIQ	113.4370, 15.7810, -49.2350

Conversions

Conversions Part 2

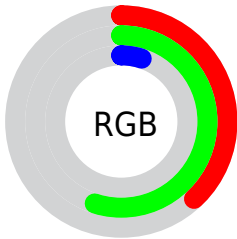
Format	Color
RYB	12, 141, 55
Decimal	6458636
CIELab	53.68, -32.39, 55.01
CIELCh	54, 63.832, 120.489
Yxy	21.6730, 0.3651, 0.5410
Android (android.graphics.Color)	4284648716 (0xFF628D0C)
YUV	113.4370, -50.0084, -13.5382
Hunter-Lab	46.5542, -25.3818, 27.7992

Details

The Android color **4284648716** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4281797773**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4288267081**, and **4281162240** is the 20% darker color. If you saturate the color by 10%, you get **4284386560**, and if you desaturate by 10%, it is **4284976410**.

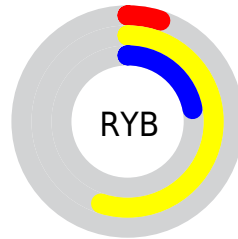
Distribution



Red (38%)

Green (55%)

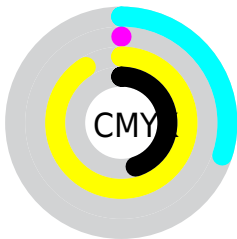
Blue (5%)



Red (5%)

Yellow (55%)

Blue (22%)

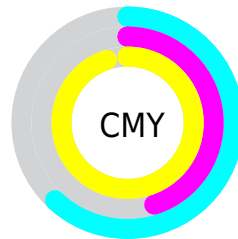


Cyan (30%)

Magenta (0%)

Yellow (91%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284648716 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 4284648716 by changing the saturation by 10% instead.



4284648716



4284648716

4294967295



4282872576



4288267081



4281162240



4290109284



4279059200



4292017279



4278201344



4293918618



4278195456



4294967222



4278190080



4294967250



4294967279



4284648716



4284648716

■ 4284386560

■ 4284976410

■ 4285238568

■ 4285566262

■ 4285893956

■ 4286221651

■ 4286483809

■ 4286811503

■ 4287139197

■ 4287401355

Harmonies

Analogous

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



4288249344



4284648716



4278228295

Triad

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



4284648716



4278227936



4292822658

Complementary

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



4284648716



4281797773

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.



4290926263



4284648716



4278224879

Square

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



4284648716



4278229431



4286476768



4292694092

Rectangle

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



4284648716



4278229100



4286476768



4292430228

Sweetspot

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



4284648716



4289181830



4287444748



4283587646



4292598747



4284243036

Same Dimension

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



4284648716



4286232576



4280388876



4282730304



4284122880



4278519808

Inverse Universe

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



4281797773



4282187960



4286057613



4282597447



4281139335



4278386696

Previews

White Background



This preview shows how the Android color 4284648716 looks on a white background.

Color Contrast Check

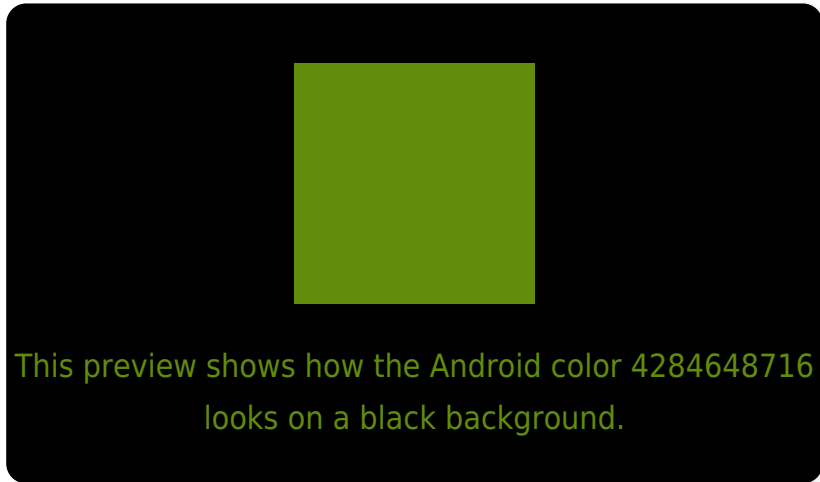
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284648716 Background



This preview shows how black text looks on a background with the Android color 4284648716.



This preview shows how white text looks on a background with the Android color 4284648716.

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
4284648716

Protanopia
4287660035

Deuteranopia
4288772381

Trichromacy



Original Color
4284648716

Protanomaly
4286547206

Deuteranomaly
4287266839

Tritanomaly
4285237087

Monochromacy



Original Color
4284648716

Achromatopsia
4285624689

Achromatomaly
4285299532

CSS Examples

Text

The CSS property to change the color of the text to Android 4284648716 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(98, 141, 12)` looks like.

```
.text, #text, p{  
    color:rgb(98, 141, 12)  
}
```

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(98, 141, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 141, 12) }
```

Border

The CSS property to change the border of an element to Android 4284648716 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(98, 141, 12) }
```

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

```
.border{ border-color:rgb(98, 141, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 141, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 141, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 141, 12);  
box-shadow:4px 4px 4px 4px rgb(98, 141,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4284648716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 141, 12) }
```

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

```
.background{ background-color: rgb(98, 141,  
12) }
```

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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