

Converting Colors

Android(4284582709)

Have a look what the booklet for
Android(4284582709) contains.

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Color

Android(4284582709)

Conversions

Conversions Part 1

Format	Color
Hex	618B35
RGB	97, 139, 53
RGB Percent	38%, 55%, 21%
CMY	0.6196, 0.4549, 0.7922
CMYK	0.30, 0.00, 0.62, 0.45
HSL	89°, 45%, 38%
HSV	89°, 62%, 55%
XYZ	14.8050, 21.2637, 6.6922
YIQ	116.6380, 2.5740, -35.6500

Conversions

Conversions Part 2

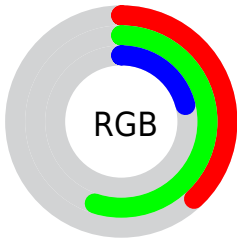
Format	Color
RYB	53, 139, 95
Decimal	6392629
CIELab	53.24, -29.41, 40.45
CIELCh	53, 50.008, 126.022
Yxy	21.2637, 0.3462, 0.4973
Android (android.graphics.Color)	4284582709 (0xFF618B35)
YUV	116.6380, -31.3735, -17.2225
Hunter-Lab	46.1125, -23.3874, 23.6742

Details

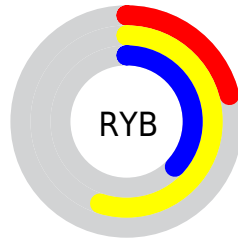
The Android color `4284582709` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284429707`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288069991`, and `4281227520` is the 20% darker color. If you saturate the color by 10%, you get `4284123943`, and if you desaturate by 10%, it is `4285041475`.

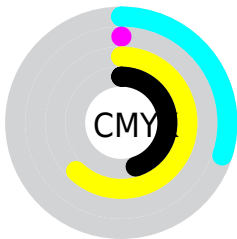
Distribution



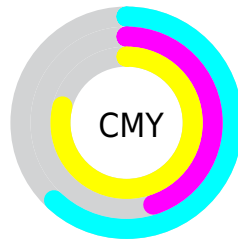
- Red (38%)
- Green (55%)
- Blue (21%)



- Red (21%)
- Yellow (55%)
- Blue (37%)



- Cyan (30%)
- Magenta (0%)
- Yellow (62%)
- Black (45%)



- Cyan (62%)
- Magenta (45%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284582709 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 4284582709 by changing the saturation by 10% instead.



4284582709



4284582709

4294967295



4282872092



4288069991



4281227520



4289912193



4279582976



4291754396



4278200832



4293656503



4278194944



4294967251



4278190080



4294967280



4284582709



4284582709



4284123943



4285041475

■ 4283665177

■ 4285500241

■ 4283271947

■ 4285893471

■ 4282878720

■ 4286352237

■ 4286811003

■ 4287269768

■ 4287728534

■ 4288121764

■ 4288580530

Harmonies

Analogous

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



4287528994



4284582709



4279276122

Triad

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



4284582709



4278226381



4291647352

Complementary

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



4284582709



4284429707

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.



4290404259



4284582709



4281696725

Square

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



4284582709



4278227889



4287459525



4291387471

Rectangle

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



4284582709



4278228088



4287459525



4291451015

Sweetspot

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



4284582709



4288984467



4287323957



4283522119



4292598747



4284243036

Same Dimension

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



4284582709



4285838639



4281764661



4282467646



4282680576



4278387968

Inverse Universe

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



4284429707



4285607861



4287247755



4282465861



4282450053



4278321157

Previews

White Background



This preview shows how the Android color 4284582709 looks on a white background.

Color Contrast Check

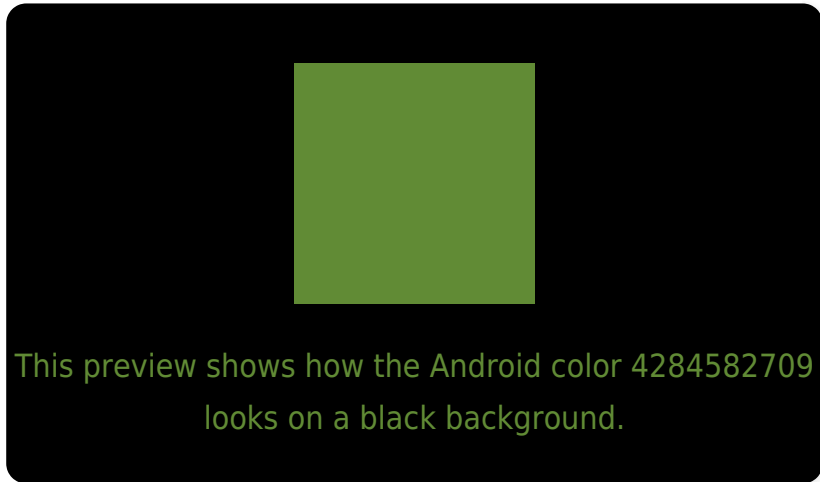
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284582709 Background



This preview shows how black text looks on a background with the Android color 4284582709.



This preview shows how white text looks on a background with the Android color 4284582709.

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

4284582709

Protanopia

4287463218

Deuteranopia

4288510267

Trichromacy



Original Color
4284582709

Protanomaly
4286415667

Deuteranomaly
4287070265

Tritanomaly
4285105517

Monochromacy



Original Color
4284582709

Achromatopsia
4285887861

Achromatomaly
4285431134

CSS Examples

Text

The CSS property to change the color of the text to Android 4284582709 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(97, 139, 53)` looks like.

```
.text, #text, p{  
    color:rgb(97, 139, 53)  
}
```

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(97, 139, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 139, 53) }
```

Border

The CSS property to change the border of an element to Android 4284582709 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(97, 139, 53) }
```

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

```
.border{ border-color:rgb(97, 139, 53) }
```

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

Here you see how a box with a 4 pixel rgb(97, 139, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 139, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 139, 53);  
box-shadow:4px 4px 4px 4px rgb(97, 139,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4284582709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 139, 53) }
```

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

```
.background{ background-color: rgb(97, 139,  
53) }
```

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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