

Converting Colors

Android(4284910387)

Have a look what the booklet for
Android(4284910387) contains.

Android(4284910387)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284910387)

Conversions

Conversions Part 1

Format	Color
Hex	668B33
RGB	102, 139, 51
RGB Percent	40%, 55%, 20%
CMY	0.6000, 0.4549, 0.8000
CMYK	0.27, 0.00, 0.63, 0.45
HSL	85°, 46%, 37%
HSV	85°, 63%, 55%
XYZ	15.3096, 21.5290, 6.4806
YIQ	117.9050, 6.1960, -35.2120

Conversions

Conversions Part 2

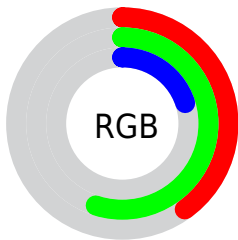
Format	Color
RYB	51, 139, 88
Decimal	6720307
CIELab	53.52, -27.62, 41.78
CIELCh	54, 50.087, 123.470
Yxy	21.5290, 0.3534, 0.4970
Android (android.graphics.Color)	4284910387 (0xFF668B33)
YUV	117.9050, -32.9842, -13.9487
Hunter-Lab	46.3994, -22.3022, 24.1986

Details

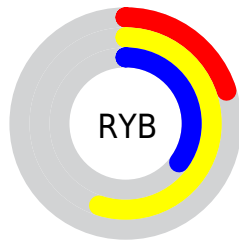
The Android color `4284910387` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283970443`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288397669`, and `4281555200` is the 20% darker color. If you saturate the color by 10%, you get `4284517157`, and if you desaturate by 10%, it is `4285303617`.

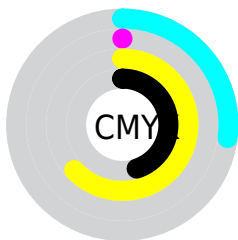
Distribution



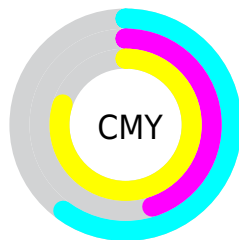
- Red (40%)
- Green (55%)
- Blue (20%)



- Red (20%)
- Yellow (55%)
- Blue (35%)



- Cyan (27%)
- Magenta (0%)
- Yellow (63%)
- Black (45%)



- Cyan (60%)
- Magenta (45%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284910387 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 4284910387 by changing the saturation by 10% instead.



4284910387



4284910387

4294967295



4283199769



4288397669



4281555200



4290239871



4279976192



4292082074



4278201088



4293984181



4278195456



4294967249



4278190080



4294967278



4284910387



4284910387



4284517157



4285303617

■ 4284123927

■ 4285696847

■ 4283730697

■ 4286090077

■ 4283534080

■ 4286417771

■ 4286811001

■ 4287204230

■ 4287597460

■ 4287990690

■ 4288383920

Harmonies

Analogous

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



4287790882



4284910387



4280259159

Triad

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



4284910387



4278226637



4291713149

Complementary

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



4284910387



4283970443

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.



4290273703



4284910387



4280779734

Square

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



4284910387



4278228142



4287132360



4291518291

Rectangle

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



4284910387



4278228085



4287132360



4291385739

Sweetspot

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



4284910387



4289181075



4287322163



4283653191



4292598747



4284243036

Same Dimension

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



4284910387



4286297387



4282026803



4282533182



4283270400



4278387968

Inverse Universe

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



4283970443



4284820405



4286854027



4282465861



4281860229



4278321157

Previews

White Background



This preview shows how the Android color 4284910387 looks on a white background.

Color Contrast Check

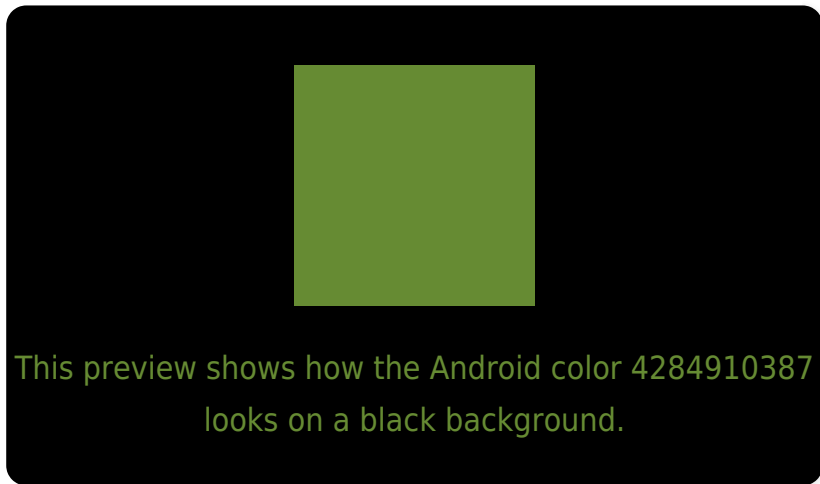
Large Text (above 18pt) WCAG AA ✓ Pass

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

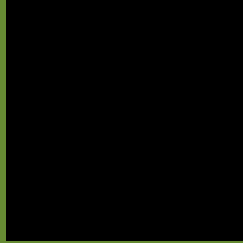
Any Text WCAG AA ✓ Pass

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 4284910387 Background



This preview shows how black text looks on a background with the Android color 4284910387.



This preview shows how white text looks on a background with the Android color 4284910387.

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
4284910387

Protanopia
4287529008

Deuteranopia
4288575800

Trichromacy



Original Color
4284910387

Protanomaly
4286546993

Deuteranomaly
4287266870

Tritanomaly
4285433196

Monochromacy



Original Color
4284910387

Achromatopsia
4285953654

Achromatomaly
4285562462

CSS Examples

Text

The CSS property to change the color of the text to Android 4284910387 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(102, 139, 51)` looks like.

```
.text, #text, p{  
    color:rgb(102, 139, 51)  
}
```

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(102, 139, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 139, 51) }
```

Border

The CSS property to change the border of an element to Android 4284910387 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(102, 139, 51) }
```

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

```
.border{ border-color:rgb(102, 139, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 139, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 139, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 139, 51);  
box-shadow:4px 4px 4px 4px rgb(102, 139,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4284910387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 139, 51) }
```

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

```
.background{ background-color: rgb(102,  
139, 51) }
```

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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