

Converting Colors

Android(4284588326)

Have a look what the booklet for
Android(4284588326) contains.

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Color

Android(4284588326)

Conversions

Conversions Part 1

Format	Color
Hex	61A126
RGB	97, 161, 38
RGB Percent	38%, 63%, 15%
CMY	0.6196, 0.3686, 0.8510
CMYK	0.40, 0.00, 0.76, 0.37
HSL	91°, 62%, 39%
HSV	91°, 76%, 63%
XYZ	18.0245, 28.1711, 6.3213
YIQ	127.8420, 1.3390, -51.8210

Conversions

Conversions Part 2

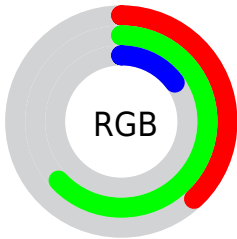
Format	Color
R_{YB}	38, 161, 102
Decimal	6398246
CIE _{Lab}	60.04, -40.51, 53.67
CIE _{LCh}	60, 67.239, 127.047
Yxy	28.1711, 0.3432, 0.5364
Android (android.graphics.Color)	4284588326 (0xFF61A126)
YUV	127.8420, -44.2921, -27.0484
Hunter-Lab	53.0764, -32.2660, 30.0922

Details

The Android color `4284588326` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4284884641`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288206940`, and `4280839424` is the 20% darker color. If you saturate the color by 10%, you get `4284064022`, and if you desaturate by 10%, it is `4285112630`.

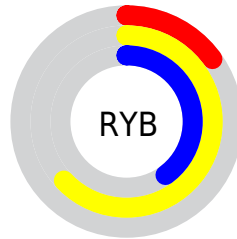
Distribution



Red (38%)

Green (63%)

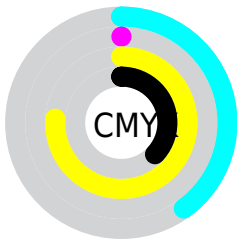
Blue (15%)



Red (15%)

Yellow (63%)

Blue (40%)

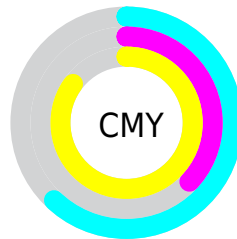


Cyan (40%)

Magenta (0%)

Yellow (76%)

Black (37%)



Cyan (62%)

Magenta (37%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284588326 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 4284588326 by changing the saturation by 10% instead.

 4284588326

 4284588326

4294967295

 4282746368

 4288206940

 4280839424

 4290114935

 4278408192

 4292018066

 4278205440

 4293918638

 4278200064

 4294967242

 4278190080

 4294967271

 4284588326

 4284588326

 4284064022

 4285112630

■ 4283474182

■ 4285702470

■ 4283277568

■ 4286226774

■ 4286816614

■ 4287340918

■ 4287865223

■ 4288455063

■ 4288979367

■ 4289503671

Harmonies

Analogous

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



4288713472



4284588326



4278233440

Triad

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



4284588326



4278232062



4294595461

Complementary

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



4284588326



4284884641

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.



4293025728



4284588326



4278227967

Square

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



4284588326



4278234071



4288969456



4294075212

Rectangle

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



4284588326



4278233993



4288969456



4294333593

Sweetspot

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



4284588326



4290302369



4288767526



4284049739



4293454056



4285098345

Same Dimension

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



4284588326



4285387025



4280721704



4283257417



4282814720



4278784512

Inverse Universe

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



4284884641



4285862353



4288751263



4283320658



4283170961



4278779922

Previews

White Background



This preview shows how the Android color 4284588326 looks on a white background.

Color Contrast Check

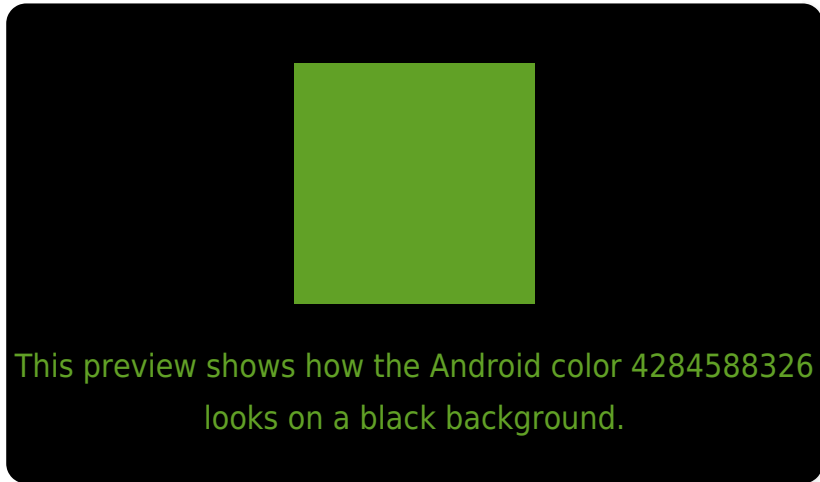
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284588326 Background



This preview shows how black text looks on a background with the Android color 4284588326.



This preview shows how white text looks on a background with the Android color 4284588326.

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



Trichromacy



Original Color
4284588326

Protanomaly
4287272483

Deuteranomaly
4288057901

Tritanomaly
4285307509

Monochromacy



Original Color
4284588326

Achromatopsia
4286611584

Achromatomaly
4285893727

CSS Examples

Text

The CSS property to change the color of the text to Android 4284588326 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, 161, 38)` looks like.

```
.text, #text, p{  
    color:rgb(97, 161, 38)  
}
```

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, 161, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 161, 38) }
```

Border

The CSS property to change the border of an element to Android 4284588326 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, 161, 38) }
```

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

```
.border{ border-color:rgb(97, 161, 38) }
```

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

Here you see how a box with a 4 pixel rgb(97, 161, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 161, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 161, 38);  
box-shadow:4px 4px 4px 4px rgb(97, 161,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4284588326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 161, 38) }
```

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

```
.background{ background-color: rgb(97, 161,  
38) }
```

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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