

Converting Colors

Android(4284638464)

Have a look what the booklet for
Android(4284638464) contains.

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Color

Android(4284638464)

Conversions

Conversions Part 1	
Format	Color
Hex	626500
RGB	98, 101, 0
RGB Percent	38%, 40%, 0%
CMY	0.6157, 0.6039, 1.0000
CMYK	0.03, 0.00, 1.00, 0.60
HSL	62°, 100%, 20%
HSV	62°, 100%, 40%
XYZ	9.6907, 11.9040, 1.7870
YIQ	88.5890, 30.6330, -32.0470

Conversions

Conversions Part 2

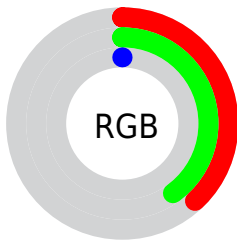
Format	Color
RYB	0, 101, 3
Decimal	6448384
CIELab	41.06, -12.38, 47.56
CIELCh	41, 49.144, 104.589
Yxy	11.9040, 0.4145, 0.5091
Android (android.graphics.Color)	4284638464 (0xFF626500)
YUV	88.5890, -43.6744, 8.2534
Hunter-Lab	34.5022, -10.2434, 21.0808

Details

The Android color **4284638464** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278386789**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4288190523**, and **4281284352** is the 20% darker color. If you saturate the color by 10%, you get **4284638464**, and if you desaturate by 10%, it is **4284638474**.

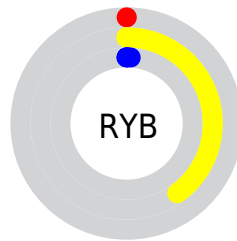
Distribution



Red (38%)

Green (40%)

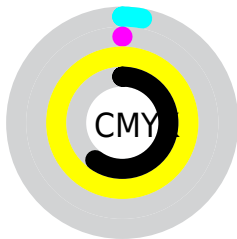
Blue (0%)



Red (0%)

Yellow (40%)

Blue (1%)

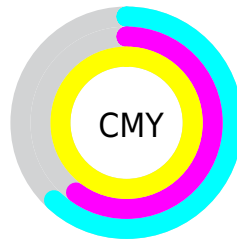


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (62%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284638464 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 4284638464 by changing the saturation by 10% instead.

 4284638464

 4284638464

 4294967289

 4282928384

 4288190523

 4281284352

 4290032212

 4279705856

 4291874414

 4278191872

 4293782152

 4278190080

 4294967204

 4294967231

 4294967260

 4284638464

 4284638474

 4284704020

 4284704030

 4284704040

 4284769587

 4284769597

 4284769607

 4284769617

 4284835163

Harmonies

Analogous

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



4286928647



4284638464



4281560610

Triad

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



4284638464



4278219417



4288625783

Complementary

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



4284638464



4278386789

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.



4286270875



4284638464



4278217647

Square

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



4284638464



4278219892



4281425839



4289280335

Rectangle

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



4284638464



4278219068



4281425839



4288037252

Sweetspot

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



4284638464



4286677595



4284809728



4282532394



4290953922



4282532418

Same Dimension

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



4284638464



4286480896



4281427200



4281545518



4285494016



4293652992

Inverse Universe

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



4278386789



4278452354



4281598053



4281216563



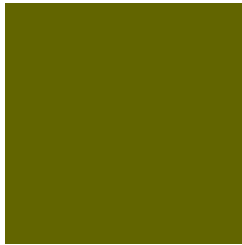
4278386803



4278649074

Previews

White Background



This preview shows how the Android color 4284638464 looks on a white background.

Color Contrast Check

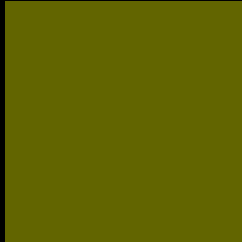
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284638464 looks on a 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 4284638464 Background



This preview shows how black text looks on a background with the Android color 4284638464.



This preview shows how white text looks on a background with the Android color 4284638464.

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

4284638464

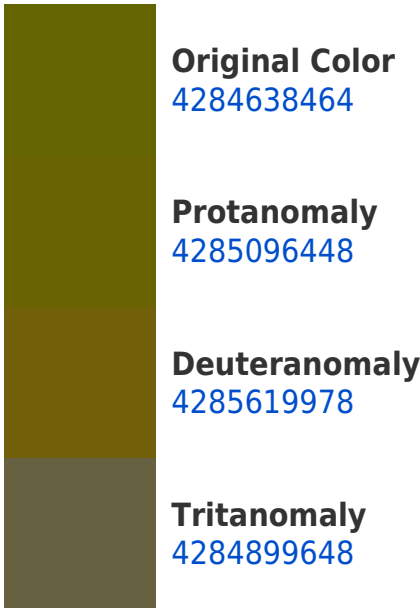
Protanopia

4285358336

Deuteranopia

4286209040

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284638464 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, 101, 0)` looks like.

```
.text, #text, p{  
    color:rgb(98, 101, 0)  
}
```

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, 101, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 101, 0) }
```

Border

The CSS property to change the border of an element to Android 4284638464 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, 101, 0) }
```

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

```
.border{ border-color:rgb(98, 101, 0) }
```

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

Here you see how a box with a 4 pixel rgb(98, 101, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 101, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 101, 0);  
box-shadow:4px 4px 4px 4px rgb(98, 101, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284638464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(98, 101, 0) }
```

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

```
.background{ background-color:rgb(98, 101,  
0) }
```

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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