

Converting Colors

Android(4283716610)

Have a look what the booklet for
Android(4283716610) contains.

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Color

Android(4283716610)

Conversions

Conversions Part 1

Format	Color
Hex	545402
RGB	84, 84, 2
RGB Percent	33%, 33%, 1%
CMY	0.6706, 0.6706, 0.9922
CMYK	0.00, 0.00, 0.98, 0.67
HSL	60°, 95%, 17%
HSV	60°, 98%, 33%
XYZ	6.8374, 8.2298, 1.2856
YIQ	74.6520, 26.3220, -25.5020

Conversions

Conversions Part 2

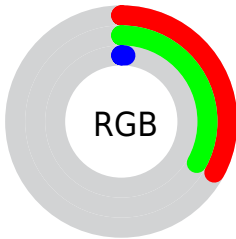
Format	Color
R_{YB}	2, 84, 2
Decimal	5526530
CIE _{Lab}	34.46, -9.54, 41.45
CIE _{LCh}	34, 42.537, 102.959
Yxy	8.2298, 0.4181, 0.5033
Android (android.graphics.Color)	4283716610 (0xFF545402)
YUV	74.6520, -35.8174, 8.1982
Hunter-Lab	28.6877, -7.6598, 17.4244

Details

The Android color **4283716610** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278321748**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4287137079**, and **4280493824** is the 20% darker color. If you saturate the color by 10%, you get **4283716608**, and if you desaturate by 10%, it is **4283716618**.

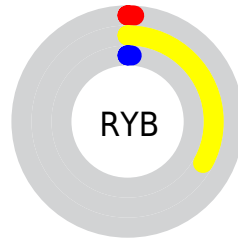
Distribution



Red (33%)

Green (33%)

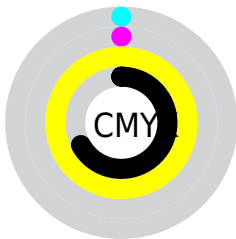
Blue (1%)



Red (1%)

Yellow (33%)

Blue (1%)

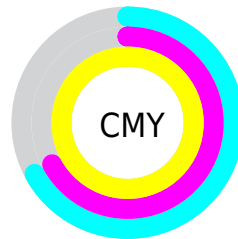


Cyan (0%)

Magenta (0%)

Yellow (98%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283716610 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 4283716610 by changing the saturation by 10% instead.

 4283716610

 4283716610

 4294967282

 4282137856

 4287137079

 4280493824

 4288978768

 4278195200

 4290820713

 4278190080

 4292662915

 4294570654

 4294967226

 4294967254

 4283716610

 4283716610

■ 4283716608

■ 4283716618

■ 4283716627

■ 4283716635

■ 4283716644

■ 4283716652

■ 4283716660

■ 4283716669

■ 4283716677

■ 4283716686

Harmonies

Analogous

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



4285614089



4283716610



4281162779

Triad

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



4283716610



4278214526



4286853990

Complementary

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



4283716610



4278321748

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.



4284825987



4283716610



4278213266

Square

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



4283716610



4278215007



4280570003



4287508548

Rectangle

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



4283716610



4278214449



4280570003



4286330736

Sweetspot

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



4283716610



4285427278



4283695618



4281874468



4290295992



4281874488

Same Dimension

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



4283716610



4285427200



4281029634



4280887589



4285098240



4293453824

Inverse Universe

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



4278321748



4278190190



4281008724



4280624425



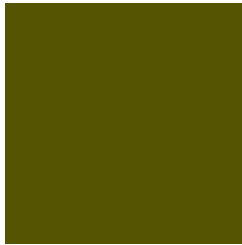
4278190185



4278190312

Previews

White Background



This preview shows how the Android color 4283716610 looks on a white background.

Color Contrast Check

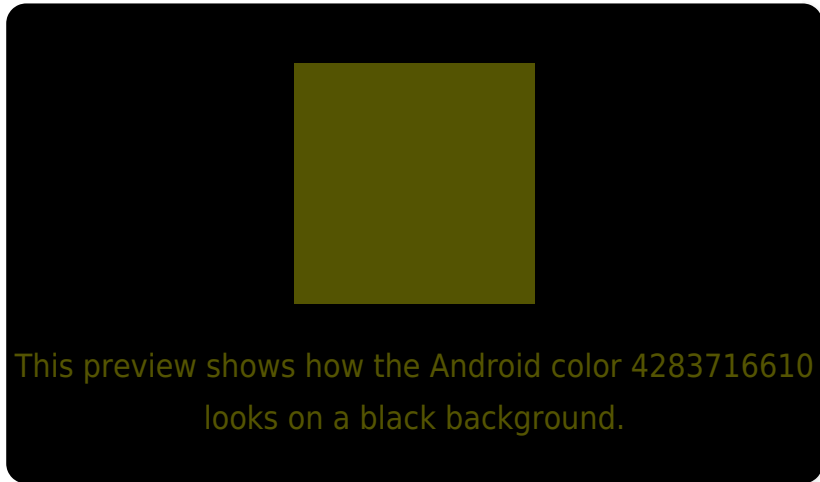
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

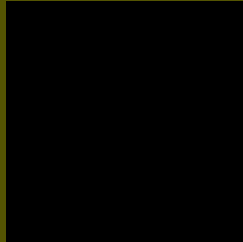
Any Text WCAG AA × Fail

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 4283716610 Background



This preview shows how black text looks on a background with the Android color 4283716610.



This preview shows how white text looks on a background with the Android color 4283716610.

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
4283716610

Protanopia
4284240128

Deuteranopia
4284894477



Tritanopia
4284108372

Trichromacy



Original Color
4283716610

Protanomaly
4284043777

Deuteranomaly
4284436489

Tritanomaly
4283977782

Monochromacy



Original Color
4283716610

Achromatopsia
4283124555

Achromatomaly
4283321904

CSS Examples

Text

The CSS property to change the color of the text to Android 4283716610 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(84, 84, 2)` looks like.

```
.text, #text, p{  
    color:rgb(84, 84, 2)  
}
```

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(84, 84, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 84, 2) }
```

Border

The CSS property to change the border of an element to Android 4283716610 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(84, 84, 2) }
```

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

```
.border{ border-color:rgb(84, 84, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 84, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 84, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 84, 2); box-shadow:4px  
4px 4px 4px rgb(84, 84, 2) }
```

Background

The CSS property to change the background color of an element to Android 4283716610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 84, 2) }
```

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

```
.background{ background-color: rgb(84, 84,  
2) }
```

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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