

Converting Colors

Android(4283332610)

Have a look what the booklet for
Android(4283332610) contains.

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Color

Android(4283332610)

Conversions

Conversions Part 1

Format	Color
Hex	4E7802
RGB	78, 120, 2
RGB Percent	31%, 47%, 1%
CMY	0.6941, 0.5294, 0.9922
CMYK	0.35, 0.00, 0.98, 0.53
HSL	81°, 97%, 24%
HSV	81°, 98%, 47%
XYZ	9.8693, 15.0570, 2.4436
YIQ	93.9900, 12.8460, -45.6020

Conversions

Conversions Part 2

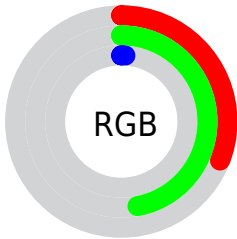
Format	Color
R_{YB}	2, 120, 44
Decimal	5142530
CIE Lab	45.71, -30.99, 49.99
CIE LCh	46, 58.814, 121.798
Yxy	15.0570, 0.3606, 0.5501
Android (android.graphics.Color)	4283332610 (0xFF4E7802)
YUV	93.9900, -45.3511, -14.0232
Hunter-Lab	38.8034, -22.5060, 23.4287

Details

The Android color **4283332610** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281074296**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4286819648**, and **4279846656** is the 20% darker color. If you saturate the color by 10%, you get **4283267072**, and if you desaturate by 10%, it is **4283594766**.

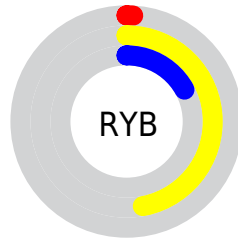
Distribution



Red (31%)

Green (47%)

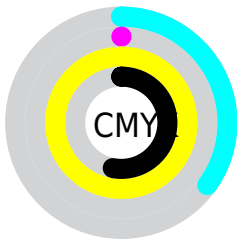
Blue (1%)



Red (1%)

Yellow (47%)

Blue (17%)

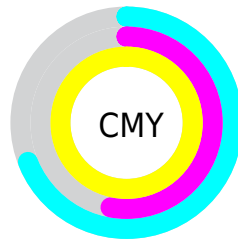


Cyan (35%)

Magenta (0%)

Yellow (98%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283332610 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 4283332610 by changing the saturation by 10% instead.



4283332610



4283332610

4294967295



4281622272



4286819648



4279846656



4288661594



4278202368



4290503796



4278197248



4292411279



4278190080



4294311850



4294967238



4294967267



4283332610



4283332610

■ 4283267072

■ 4283594766

■ 4283922458

■ 4284184614

■ 4284446770

■ 4284708926

■ 4285036618

■ 4285298774

■ 4285560930

■ 4285823086

Harmonies

Analogous

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



4286606080



4283332610



4278222651

Triad

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



4283332610



4278222275



4290852459

Complementary

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



4283332610



4281074296

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.



4289283484



4283332610



4278219215

Square

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



4283332610



4278223519



4285423297



4290658619

Rectangle

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



4283332610



4278223453



4285423297



4290525308

Sweetspot

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



4283332610



4287339629



4286065410



4282732339



4291809231



4283387727

Same Dimension

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



4283332610



4284783616



4279531522



4282072375



4283464960



4288936960

Inverse Universe

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



4281074296



4281794716



4284875384



4281939773



4281073789



4284088572

Previews

White Background



This preview shows how the Android color 4283332610 looks on a white background.

Color Contrast Check

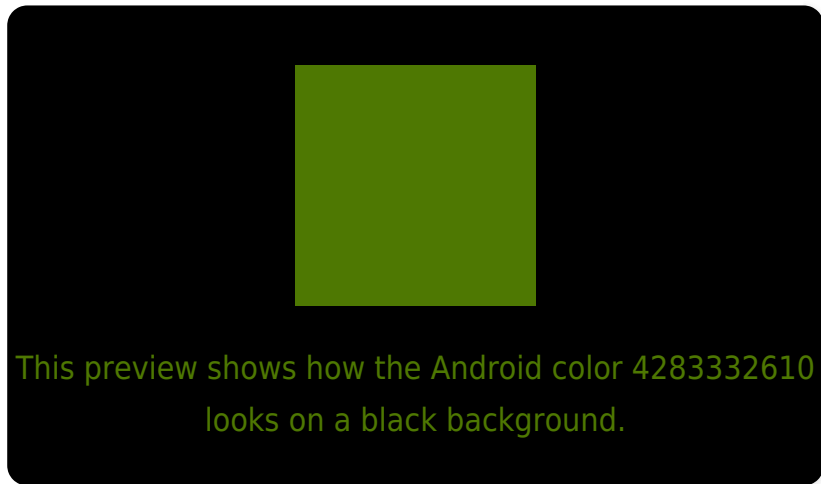
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4283332610 Background



This preview shows how black text looks on a background with the Android color 4283332610.



This preview shows how white text looks on a background with the Android color 4283332610.

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
4283332610

Protanopia
4286213120

Deuteranopia
4287129111



Tritanopia
4284117112

Trichromacy



Original Color
4283332610

Protanomaly
4285165569

Deuteranomaly
4285754639

Tritanomaly
4283855693

Monochromacy



Original Color
4283332610

Achromatopsia
4284374622

Achromatomaly
4283983677

CSS Examples

Text

The CSS property to change the color of the text to Android 4283332610 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(78, 120, 2)` looks like.

```
.text, #text, p{  
    color:rgb(78, 120, 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(78, 120, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 120, 2) }
```

Border

The CSS property to change the border of an element to Android 4283332610 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(78, 120, 2) }
```

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

```
.border{ border-color:rgb(78, 120, 2) }
```

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

Here you see how a box with a 4 pixel rgb(78, 120, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 120, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 120, 2);  
box-shadow:4px 4px 4px 4px rgb(78, 120, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4283332610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 120, 2) }
```

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

```
.background{ background-color: rgb(78, 120,  
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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