

Converting Colors

Android(4283262760)

Have a look what the booklet for
Android(4283262760) contains.

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Color

Android(4283262760)

Conversions

Conversions Part 1

Format	Color
Hex	4D6728
RGB	77, 103, 40
RGB Percent	30%, 40%, 16%
CMY	0.6980, 0.5961, 0.8431
CMYK	0.25, 0.00, 0.61, 0.60
HSL	85°, 44%, 28%
HSV	85°, 61%, 40%
XYZ	8.2938, 11.4315, 3.7768
YIQ	88.0440, 4.7270, -25.1050

Conversions

Conversions Part 2

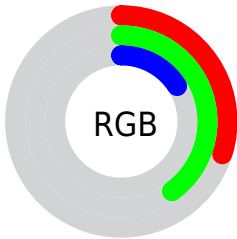
Format	Color
RYB	40, 103, 66
Decimal	5072680
CIELab	40.30, -20.89, 31.84
CIELCh	40, 38.081, 123.269
Yxy	11.4315, 0.3529, 0.4864
Android (android.graphics.Color)	4283262760 (0xFF4D6728)
YUV	88.0440, -23.6857, -9.6856
Hunter-Lab	33.8105, -15.3817, 17.0443

Details

The Android color `4283262760` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282525799`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286618200`, and `4280170496` is the 20% darker color. If you saturate the color by 10%, you get `4283000606`, and if you desaturate by 10%, it is `4283524914`.

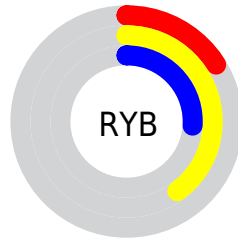
Distribution



Red (30%)

Green (40%)

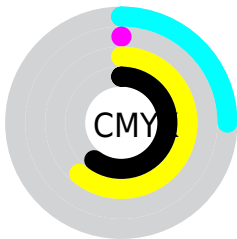
Blue (16%)



Red (16%)

Yellow (40%)

Blue (26%)

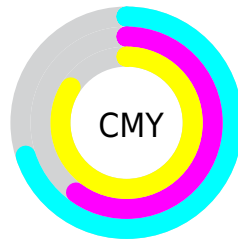


Cyan (25%)

Magenta (0%)

Yellow (61%)

Black (60%)



Cyan (70%)

Magenta (60%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283262760 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 4283262760 by changing the saturation by 10% instead.



4283262760



4283262760

4294967295



4281683728



4286618200



4280170496



4288329073



4278329856



4290171275



4278190592



4292013477



4278190080



4293853121



4294967261



4294967290



4283262760



4283262760

■ 4283000606

■ 4283524914

■ 4282672915

■ 4283852605

■ 4282410761

■ 4284114759

■ 4282148608

■ 4284376913

■ 4284639068

■ 4284966758

■ 4285228912

■ 4285491066

■ 4285753221

Harmonies

Analogous

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



4285357597



4283262760



4280249410

Triad

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



4283262760



4278217110



4288103261

Complementary

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



4283262760



4282525799

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.



4287121788



4283262760



4280639901

Square

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



4283262760



4278218368



4284831123



4288038975

Rectangle

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



4283262760



4278218327



4284831123



4287906919

Sweetspot

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



4283262760



4286416751



4284956968



4282336566



4291085508



4282729797

Same Dimension

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



4283262760



4284385060



4281231144



4281414446



4282610432



4287558144

Inverse Universe

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



4282525799



4283245703



4284557415



4281347635



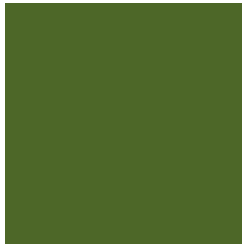
4281270387



4284743922

Previews

White Background



This preview shows how the Android color 4283262760 looks on a white background.

Color Contrast Check

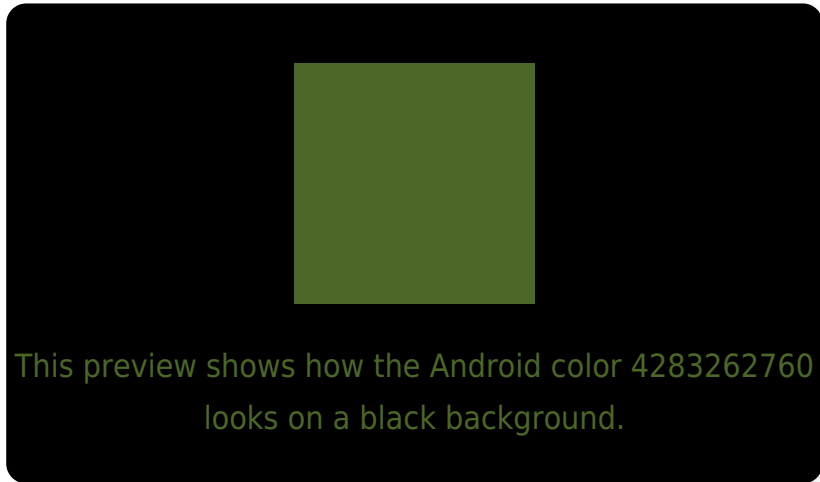
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283262760 Background



This preview shows how black text looks on a background with the Android color 4283262760.



This preview shows how white text looks on a background with the Android color 4283262760.

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](#).

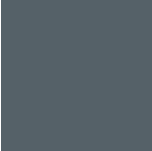
Dichromacy



Original Color
4283262760

Protanopia
4285161254

Deuteranopia
4285880876



Tritanopia
4283785576

Trichromacy



Original Color
4283262760

Protanomaly
4284441127

Deuteranomaly
4284899115

Tritanomaly
4283589457

Monochromacy



Original Color
4283262760

Achromatopsia
4283979864

Achromatomaly
4283718983

CSS Examples

Text

The CSS property to change the color of the text to Android 4283262760 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(77, 103, 40)` looks like.

```
.text, #text, p{  
    color:rgb(77, 103, 40)  
}
```

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(77, 103, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 103, 40) }
```

Border

The CSS property to change the border of an element to Android 4283262760 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(77, 103, 40) }
```

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

```
.border{ border-color:rgb(77, 103, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 103, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 103, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 103, 40);  
box-shadow:4px 4px 4px 4px rgb(77, 103,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4283262760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 103, 40) }
```

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

```
.background{ background-color: rgb(77, 103,  
40) }
```

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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