

Converting Colors

Android(4282068762)

Have a look what the booklet for
Android(4282068762) contains.

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Color

Android(4282068762)

Conversions

Conversions Part 1

Format	Color
Hex	3B2F1A
RGB	59, 47, 26
RGB Percent	23%, 18%, 10%
CMY	0.7686, 0.8157, 0.8980
CMYK	0.00, 0.20, 0.56, 0.77
HSL	38°, 39%, 17%
HSV	38°, 56%, 23%
XYZ	3.0066, 3.0374, 1.4051
YIQ	48.1940, 13.8930, -3.9870

Conversions

Conversions Part 2

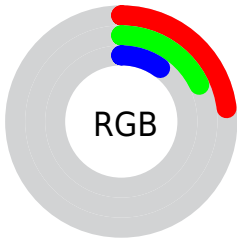
Format	Color
R_{YB}	45, 59, 26
Decimal	3878682
CIE _{Lab}	20.19, 2.13, 15.49
CIE _{LCh}	20, 15.636, 82.186
Yxy	3.0374, 0.4036, 0.4078
Android (android.graphics.Color)	4282068762 (0xFF3B2F1A)
YUV	48.1940, -10.9416, 9.4769
Hunter-Lab	17.4282, 0.2944, 7.4197

Details

The Android color **4282068762** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279903803**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4285226310**, and **4278648832** is the 20% darker color. If you saturate the color by 10%, you get **4282068244**, and if you desaturate by 10%, it is **4282069280**.

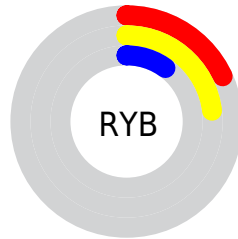
Distribution



Red (23%)

Green (18%)

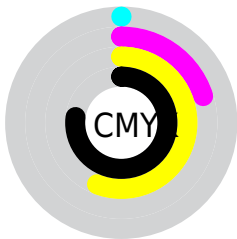
Blue (10%)



Red (18%)

Yellow (23%)

Blue (10%)

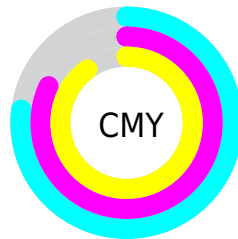


Cyan (0%)

Magenta (20%)

Yellow (56%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282068762 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 4282068762 by changing the saturation by 10% instead.



4282068762



4282068762

4294967294



4280687104



4285226310



4278648832



4286936413



4278190080



4288647030



4290488720



4292330922



4294173126



4294966754



4282068762



4282068762

■ 4282068244

■ 4282069280

■ 4282067726

■ 4282069798

■ 4282067208

■ 4282070316

■ 4282066434

■ 4282071090

■ 4282066432

■ 4282071607

■ 4282072125

■ 4282072643

■ 4282073161

■ 4282073679

Harmonies

Analogous

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



4282592031



4282068762



4281348891

Triad

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



4282068762



4278531897



4282133311

Complementary

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



4282068762



4279903803

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.



4281216838



4282068762



4278728002

Square

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



4282068762



4279514925



4279972679



4282722356

Rectangle

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



4282068762



4280759583



4279972679



4281871426

Sweetspot

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



4282068762



4283254847



4282063398



4280689439



4289111718



4280690214

Same Dimension

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



4282068762



4283251225



4281809690



4280229148



4284365824



4292775168

Inverse Universe

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



4279903803



4279839821



4280162875



4280032543



4278198878



4278211038

Previews

White Background



This preview shows how the Android color 4282068762 looks on a white background.

Color Contrast Check

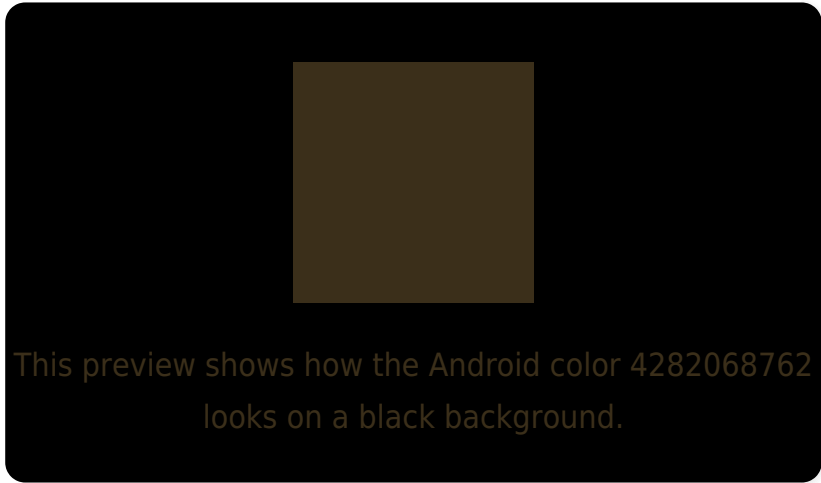
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282068762 Background



This preview shows how black text looks on a background with the Android color 4282068762.

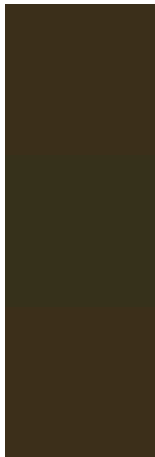


This preview shows how white text looks on a background with the Android color 4282068762.

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

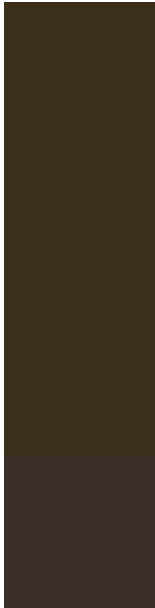


Original Color
4282068762

Protanopia
4281741595

Deuteranopia
4282134298

Trichromacy



Original Color

4282068762

Protanomaly

4281872411

Deuteranomaly

4282134298

Tritanomaly

4282133800

Monochromacy



Original Color

4282068762

Achromatopsia

4281348144

Achromatomaly

4281610280

CSS Examples

Text

The CSS property to change the color of the text to Android 4282068762 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(59, 47, 26) looks like.

```
.text, #text, p{  
    color:rgb(59, 47, 26)  
}
```

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(59, 47, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 47, 26) }
```

Border

The CSS property to change the border of an element to Android 4282068762 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(59, 47, 26) }
```

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

```
.border{ border-color:rgb(59, 47, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 47, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 47, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 47, 26);  
box-shadow:4px 4px 4px 4px rgb(59, 47, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4282068762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 47, 26) }
```

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

```
.background{ background-color: rgb(59, 47,  
26) }
```

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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