

Converting Colors

Android(4282458653)

Have a look what the booklet for
Android(4282458653) contains.

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Color

Android(4282458653)

Conversions

Conversions Part 1

Format	Color
Hex	41221D
RGB	65, 34, 29
RGB Percent	25%, 13%, 11%
CMY	0.7451, 0.8667, 0.8863
CMYK	0.00, 0.48, 0.55, 0.75
HSL	8°, 38%, 18%
HSV	8°, 55%, 25%
XYZ	2.9738, 2.3566, 1.4605
YIQ	42.6990, 20.0810, 5.0170

Conversions

Conversions Part 2

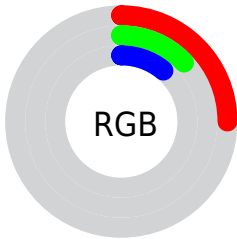
Format	Color
RYB	65, 35, 29
Decimal	4268573
CIELab	17.26, 14.20, 9.82
CIELCh	17, 17.267, 34.659
Yxy	2.3566, 0.4379, 0.3470
Android (android.graphics.Color)	4282458653 (0xFF41221D)
YUV	42.6990, -6.7536, 19.5580
Hunter-Lab	15.3512, 7.7139, 5.1049




Details

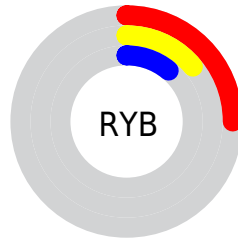
The Android color **4282458653** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280106049**, and the grayscale version is **4281019179**.




A 20% lighter version of the original color is **4285747017**, and **4278583296** is the 20% darker color. If you saturate the color by 10%, you get **4282457110**, and if you desaturate by 10%, it is **4282460196**.

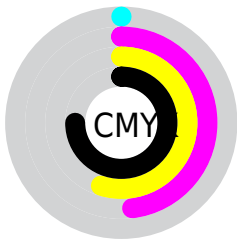
Distribution







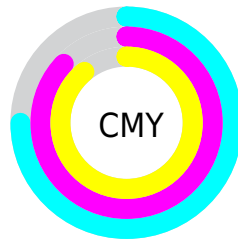
-  Red (25%)
-  Green (13%)
-  Blue (11%)






-  Red (25%)
-  Yellow (14%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (48%)
-  Yellow (55%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (87%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282458653 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 4282458653 by changing the saturation by 10% instead.



4282458653



4282458653

4294967295



4280945923



4285747017



4278583296



4287457120



4278190080



4289233017



4291009171



4292916653



4294824393



4294962661



4282458653



4282458653

■ 4282457110

■ 4282460196

■ 4282455824

■ 4282461482

■ 4282454281

■ 4282463025

■ 4282452995

■ 4282464311

■ 4282452224

■ 4282465853

■ 4282467396

■ 4282468682

■ 4282470225

■ 4282471512

Harmonies

Analogous

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



4282523689



4282458653



4282066452

Triad

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



4282458653



4279447583



4279905091

Complementary

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



4282458653



4280106049

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.



4278202177



4282458653



4278202668

Square

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



4282458653



4280495637



4278202424



4281214527

Rectangle

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



4282458653



4281608465



4278202424



4279381059

Sweetspot

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



4282458653



4283713606



4282457404



4281017379



4289440683



4281019179

Same Dimension

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



4282458653



4283704349



4282463261



4280360478



4284550400



4292878080

Inverse Universe

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



4280106049



4280110164



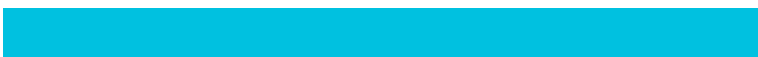
4280101441



4280164641



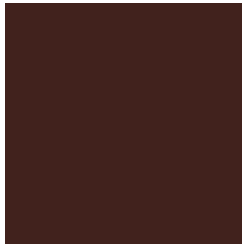
4278211425



4278239712

Previews

White Background



This preview shows how the Android color 4282458653 looks on a white background.

Color Contrast Check

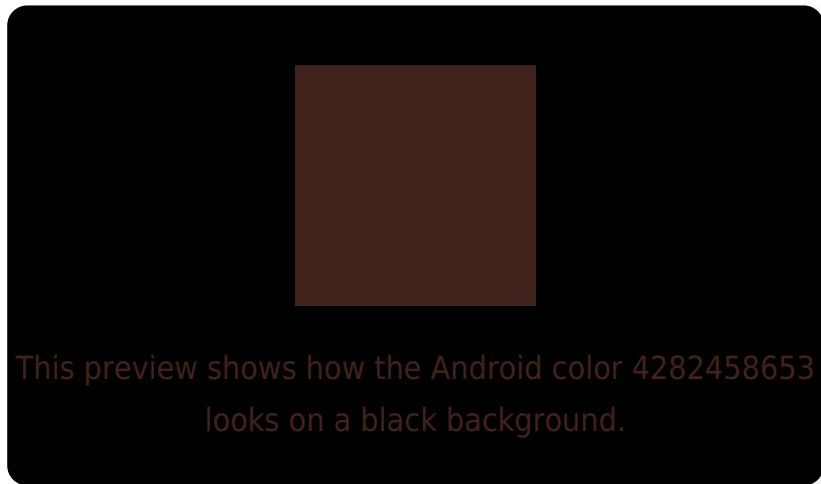
Large Text (above 18pt) WCAG AA ✓ Pass

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

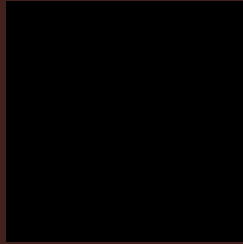
Any Text WCAG AA × Fail

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 4282458653 Background



This preview shows how black text looks on a background with the Android color 4282458653.

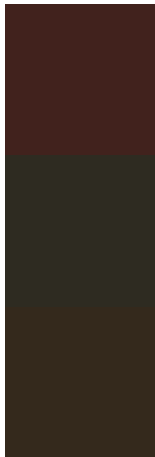


This preview shows how white text looks on a background with the Android color 4282458653.

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

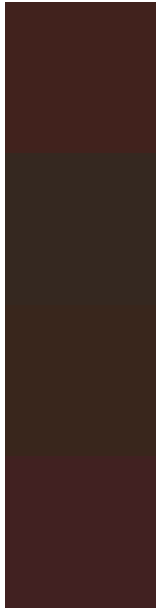


Original Color
4282458653

Protanopia
4281215777

Deuteranopia
4281608476

Trichromacy



Original Color

4282458653

Protanomaly

4281673760

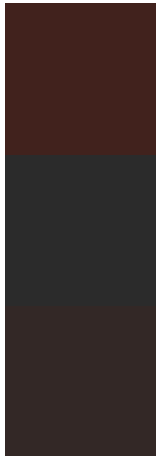
Deuteranomaly

4281935388

Tritanomaly

4282458401

Monochromacy



Original Color

4282458653

Achromatopsia

4281019179

Achromatomaly

4281542694

CSS Examples

Text

The CSS property to change the color of the text to Android 4282458653 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(65, 34, 29) looks like.

```
.text, #text, p{  
    color:rgb(65, 34, 29)  
}
```

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(65, 34, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 34, 29) }
```

Border

The CSS property to change the border of an element to Android 4282458653 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(65, 34, 29) }
```

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

```
.border{ border-color:rgb(65, 34, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 34, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 34, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 34, 29);  
box-shadow:4px 4px 4px 4px rgb(65, 34, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4282458653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 34, 29) }
```

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

```
.background{ background-color: rgb(65, 34,  
29) }
```

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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