

Converting Colors

Android(4282462508)

Have a look what the booklet for
Android(4282462508) contains.

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Color

Android(4282462508)

Conversions

Conversions Part 1

Format	Color
Hex	41312C
RGB	65, 49, 44
RGB Percent	25%, 19%, 17%
CMY	0.7451, 0.8078, 0.8275
CMYK	0.00, 0.25, 0.32, 0.75
HSL	14°, 19%, 21%
HSV	14°, 32%, 25%
XYZ	3.7329, 3.5023, 2.8621
YIQ	53.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

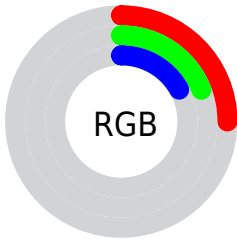
Format	Color
RYB	65, 51, 44
Decimal	4272428
CIELab	21.95, 6.37, 5.97
CIElCh	22, 8.728, 43.146
Yxy	3.5023, 0.3697, 0.3469
Android (android.graphics.Color)	4282462508 (0xFF41312C)
YUV	53.2140, -4.5425, 10.3363
Hunter-Lab	18.7144, 2.8547, 4.0324

Details

The Android color **4282462508** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281089089**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285620057**, and **4279697920** is the 20% darker color. If you saturate the color by 10%, you get **4282461221**, and if you desaturate by 10%, it is **4282463795**.

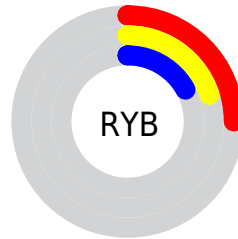
Distribution



Red (25%)

Green (19%)

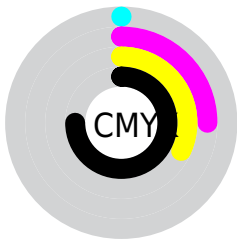
Blue (17%)



Red (25%)

Yellow (20%)

Blue (17%)

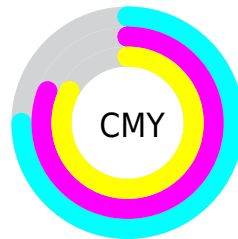


Cyan (0%)

Magenta (25%)

Yellow (32%)

Black (75%)



Cyan (75%)

Magenta (81%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282462508 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 4282462508 by changing the saturation by 10% instead.



4282462508



4282462508

4294967295



4281015319



4285620057



4279697920



4287330418



4278190080



4289041035



4290882726



4292724673



4294566877



4294967289



4282462508



4282462508

■ 4282461221

■ 4282463795

■ 4282459935

■ 4282465081

■ 4282458648

■ 4282466367

■ 4282457362

■ 4282467654

■ 4282456076

■ 4282468941

■ 4282454789

■ 4282470227

■ 4282453760

■ 4282471514

■ 4282472800

■ 4282474087

Harmonies

Analogous

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



4282527794



4282462508



4282200872

Triad

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



4282462508



4280825905



4281414721

Complementary

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



4282462508



4281089089

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.



4280890945



4282462508



4280563767

Square

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



4282462508



4281284395



4280498237



4281938494

Rectangle

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



4282462508



4281938984



4280498237



4281218369

Sweetspot

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



4282462508



4283715148



4282461244



4281018150



4289440683



4281019179

Same Dimension

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



4282462508



4283710259



4282465068



4280360734



4284552960



4292883712

Inverse Universe

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



4281089089



4281551956



4281086529



4280164385



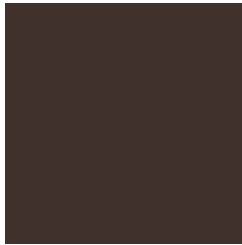
4278209121



4278234080

Previews

White Background



This preview shows how the Android color 4282462508 looks on a white background.

Color Contrast Check

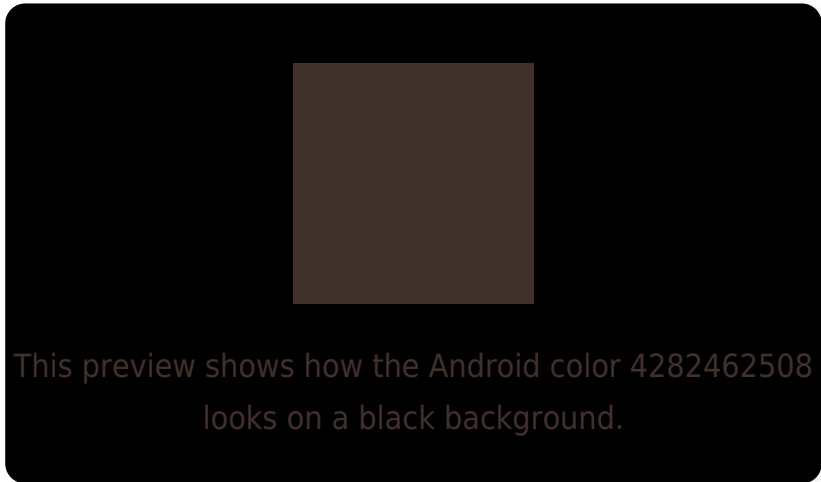
Large Text (above 18pt) WCAG AA ✓ Pass

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

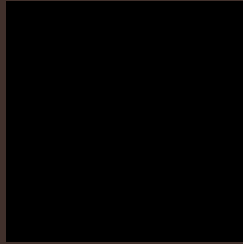
Any Text WCAG AA × Fail

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 4282462508 Background



This preview shows how black text looks on a background with the Android color 4282462508.

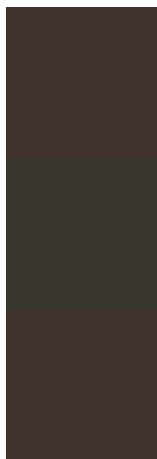


This preview shows how white text looks on a background with the Android color 4282462508.

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

4282462508

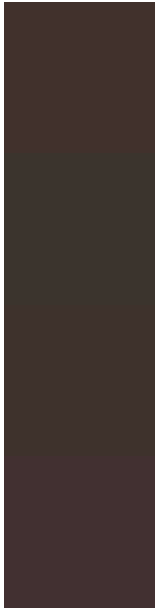
Protanopia

4281808174

Deuteranopia

4282200876

Trichromacy



Original Color

4282462508

Protanomaly

4282070061

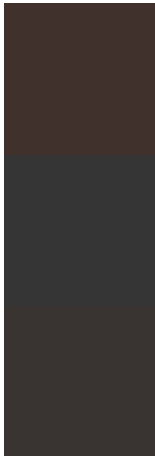
Deuteranomaly

4282266156

Tritanomaly

4282527793

Monochromacy



Original Color

4282462508

Achromatopsia

4281677109

Achromatomaly

4281938994

CSS Examples

Text

The CSS property to change the color of the text to Android 4282462508 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, 49, 44)` looks like.

```
.text, #text, p{  
    color:rgb(65, 49, 44)  
}
```

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, 49, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 49, 44) }
```

Border

The CSS property to change the border of an element to Android 4282462508 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, 49, 44) }
```

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

```
.border{ border-color:rgb(65, 49, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 49, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 49, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 49, 44);  
box-shadow:4px 4px 4px 4px rgb(65, 49, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4282462508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 49, 44) }
```

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

```
.background{ background-color: rgb(65, 49,  
44) }
```

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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