

Converting Colors

Android(4282788629)

Have a look what the booklet for
Android(4282788629) contains.

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Color

Android(4282788629)

Conversions

Conversions Part 1

Format	Color
Hex	462B15
RGB	70, 43, 21
RGB Percent	27%, 17%, 8%
CMY	0.7255, 0.8314, 0.9176
CMYK	0.00, 0.39, 0.70, 0.73
HSL	27°, 54%, 18%
HSV	27°, 70%, 27%
XYZ	3.5250, 3.0840, 1.1189
YIQ	48.5650, 23.1540, -1.1180

Conversions

Conversions Part 2

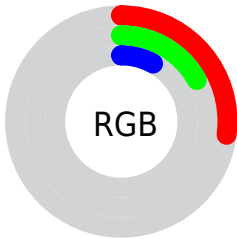
Format	Color
R_YB	70, 61, 21
Decimal	4598549
CIE Lab	20.38, 9.94, 19.24
CIE LCh	20, 21.655, 62.665
Yxy	3.0840, 0.4561, 0.3991
Android (android.graphics.Color)	4282788629 (0xFF462B15)
YUV	48.5650, -13.5895, 18.7985
Hunter-Lab	17.5613, 5.0975, 8.5151

Details

The Android color **4282788629** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279578694**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4286142784**, and **4279697408** is the 20% darker color. If you saturate the color by 10%, you get **4282787598**, and if you desaturate by 10%, it is **4282789660**.

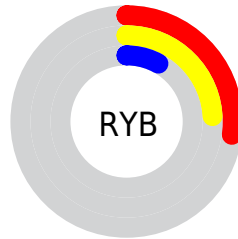
Distribution



 Red (27%)

 Green (17%)

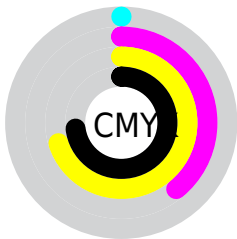
 Blue (8%)



 Red (27%)

 Yellow (24%)

 Blue (8%)

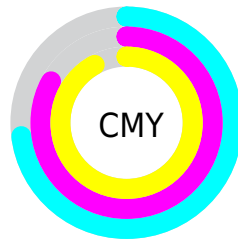


 Cyan (0%)

 Magenta (39%)

 Yellow (70%)

 Black (73%)



 Cyan (73%)

 Magenta (83%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282788629 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 4282788629 by changing the saturation by 10% instead.

 4282788629

 4282788629

 4294967288

 4281275904

 4286142784

 4279697408

 4287852888

 4278190080

 4289694320

 4291470730

 4293378212

 4294958271

 4294965467

 4282788629

 4282788629

■ 4282787598

■ 4282789660

■ 4282786567

■ 4282790691

■ 4282785536

■ 4282791722

■ 4282792497

■ 4282793528

■ 4282794559

■ 4282795590

■ 4282796621

■ 4282797652

Harmonies

Analogous

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



4283311649



4282788629



4281938192

Triad

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



4282788629



4278204722



4281609292

Complementary

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



4282788629



4279578694

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.



4279710289



4282788629



4278204738

Square

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



4282788629



4279515170



4278204237



4282787392

Rectangle

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



4282788629



4281283603



4278204237



4281085518

Sweetspot

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



4282788629



4284240201



4282783025



4281215010



4289572269



4281216558

Same Dimension

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



4282788629



4284231951



4282794773



4280558112



4284689664



4293092864

Inverse Universe

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



4279578694



4279187804



4279572550



4280295972



4278204259



4278222307

Previews

White Background



This preview shows how the Android color 4282788629 looks on a white background.

Color Contrast Check

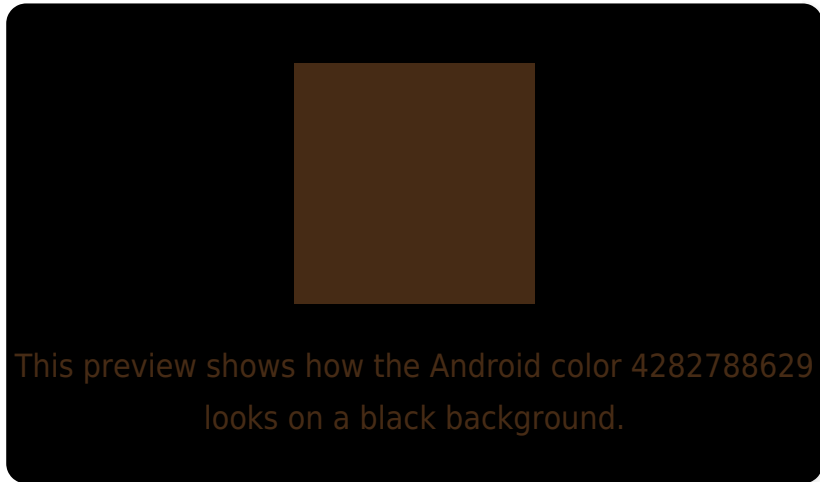
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282788629 Background



This preview shows how black text looks on a background with the Android color 4282788629.

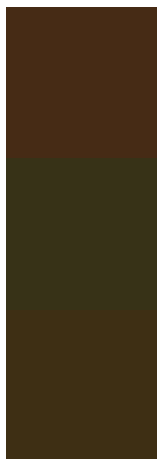


This preview shows how white text looks on a background with the Android color 4282788629.

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

[4282788629](#)

Protanopia

[4281807383](#)

Deuteranopia

[4282265364](#)

Trichromacy



Original Color

4282788629

Protanomaly

4282134294

Deuteranomaly

4282461716

Tritanomaly

4282853923

Monochromacy



Original Color

4282788629

Achromatopsia

4281413937

Achromatomaly

4281937703

CSS Examples

Text

The CSS property to change the color of the text to Android 4282788629 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(70, 43, 21)` looks like.

```
.text, #text, p{  
    color:rgb(70, 43, 21)  
}
```

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(70, 43, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 43, 21) }
```

Border

The CSS property to change the border of an element to Android 4282788629 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(70, 43, 21) }
```

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

```
.border{ border-color:rgb(70, 43, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 43, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 43, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 43, 21);  
box-shadow:4px 4px 4px 4px rgb(70, 43, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4282788629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 43, 21) }
```

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

```
.background{ background-color: rgb(70, 43,  
21) }
```

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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