

Converting Colors

Android(4282598692)

Have a look what the booklet for
Android(4282598692) contains.

Android(4282598692)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282598692)

Conversions

Conversions Part 1

Format	Color
Hex	434524
RGB	67, 69, 36
RGB Percent	26%, 27%, 14%
CMY	0.7373, 0.7294, 0.8588
CMYK	0.03, 0.00, 0.48, 0.73
HSL	64°, 31%, 21%
HSV	64°, 48%, 27%
XYZ	4.7613, 5.5769, 2.4946
YIQ	64.6400, 9.4010, -10.6870

Conversions

Conversions Part 2

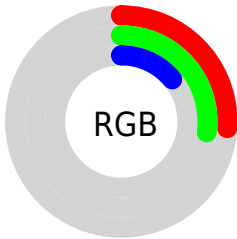
Format	Color
R_{YB}	36, 69, 38
Decimal	4408612
CIE _{Lab}	28.32, -6.71, 19.61
CIE _{LCh}	28, 20.726, 108.898
Yxy	5.5769, 0.3710, 0.4346
Android (android.graphics.Color)	4282598692 (0xFF434524)
YUV	64.6400, -14.1195, 2.0697
Hunter-Lab	23.6155, -5.3383, 10.2679

Details

The Android color `4282598692` is a dark color, and the websafe version is hex `333300`. A complement of this color would be `4280689733`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4285822289`, and `4279769600` is the 20% darker color. If you saturate the color by 10%, you get `4282598685`, and if you desaturate by 10%, it is `4282598699`.

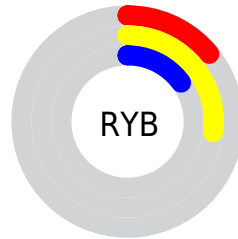
Distribution



Red (26%)

Green (27%)

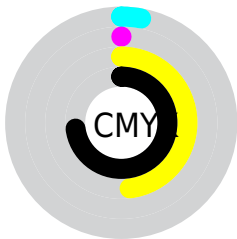
Blue (14%)



Red (14%)

Yellow (27%)

Blue (15%)

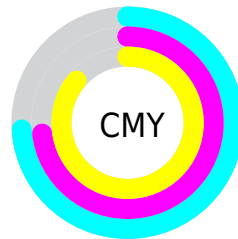


Cyan (3%)

Magenta (0%)

Yellow (48%)

Black (73%)



Cyan (74%)

Magenta (73%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282598692 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 4282598692 by changing the saturation by 10% instead.



4282598692



4282598692

4294967295



4281085711



4285822289



4279769600



4287532906



4278190080



4289243523



4291085469



4292927672



4294835668



4294967280



4282598692



4282598692

■ 4282598685

■ 4282598699

■ 4282533142

■ 4282664242

■ 4282533135

■ 4282664249

■ 4282467592

■ 4282729792

■ 4282467586

■ 4282729799

■ 4282467584

■ 4282795341

■ 4282795348

■ 4282795355

■ 4282860898

Harmonies

Analogous

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



4283580451



4282598692



4281420077

Triad

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



4282598692



4278209114



4284364617

Complementary

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



4282598692



4280689733

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.



4283513688



4282598692



4280239714

Square

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



4282598692



4278209357



4282138977



4284626745

Rectangle

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



4282598692



4280502839



4282138977



4284168271

Sweetspot

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



4282598692



4283980109



4282721828



4281151014



4289572269



4281216558

Same Dimension

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



4282598692



4283848998



4281550116



4280493088



4284310272



4292207360

Inverse Universe

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



4280689733



4280886873



4281738309



4280295460



4278583395



4279107811

Previews

White Background



This preview shows how the Android color 4282598692 looks on a white background.

Color Contrast Check

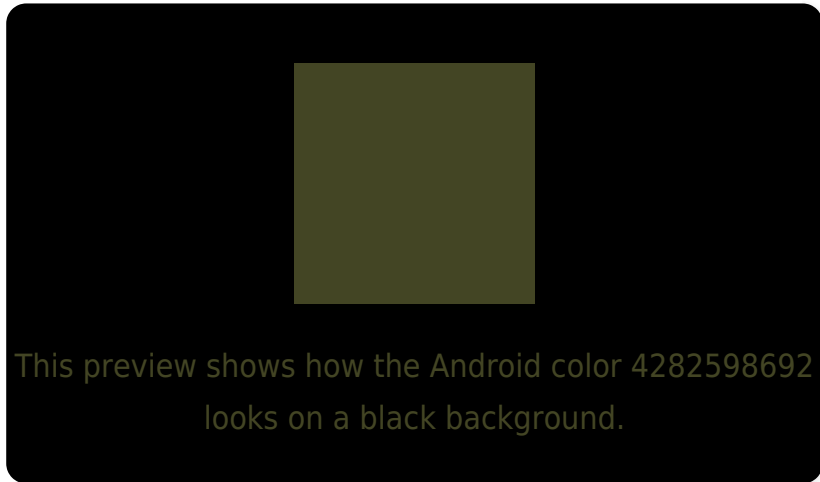
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282598692 Background



This preview shows how black text looks on a background with the Android color 4282598692.

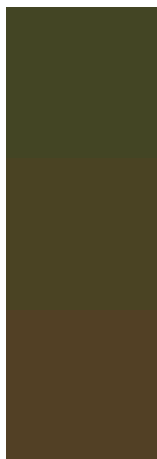


This preview shows how white text looks on a background with the Android color 4282598692.

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

4282598692

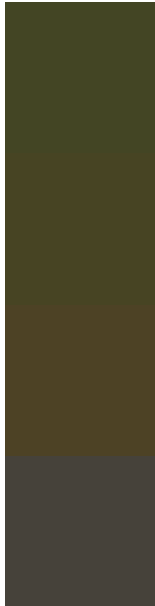
Protanopia

4283056931

Deuteranopia

4283580453

Trichromacy



Original Color

4282598692

Protanomaly

4282860579

Deuteranomaly

4283253285

Tritanomaly

4282794554

Monochromacy



Original Color

4282598692

Achromatopsia

4282466625

Achromatomaly

4282532406

CSS Examples

Text

The CSS property to change the color of the text to Android 4282598692 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(67, 69, 36)` looks like.

```
.text, #text, p{  
    color:rgb(67, 69, 36)  
}
```

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(67, 69, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 69, 36) }
```

Border

The CSS property to change the border of an element to Android 4282598692 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(67, 69, 36) }
```

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

```
.border{ border-color:rgb(67, 69, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 69, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 69, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 69, 36);  
box-shadow:4px 4px 4px 4px rgb(67, 69, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4282598692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 69, 36) }
```

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

```
.background{ background-color: rgb(67, 69,  
36) }
```

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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