

Converting Colors

Android(4282944594)

Have a look what the booklet for
Android(4282944594) contains.

Android(4282944594)	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(4282944594)

Conversions

Conversions Part 1

Format	Color
Hex	488C52
RGB	72, 140, 82
RGB Percent	28%, 55%, 32%
CMY	0.7176, 0.4510, 0.6784
CMYK	0.49, 0.00, 0.41, 0.45
HSL	129°, 32%, 42%
HSV	129°, 49%, 55%
XYZ	13.5736, 20.7431, 11.2711
YIQ	113.0560, -21.9100, -32.4540

Conversions

Conversions Part 2

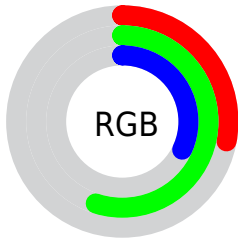
Format	Color
RYB	72, 131, 140
Decimal	4754514
CIELab	52.67, -34.63, 24.48
CIELCh	53, 42.411, 144.738
Yxy	20.7431, 0.2977, 0.4550
Android (android.graphics.Color)	4282944594 (0xFF488C52)
YUV	113.0560, -15.3106, -36.0061
Hunter-Lab	45.5446, -26.5050, 17.2085

Details

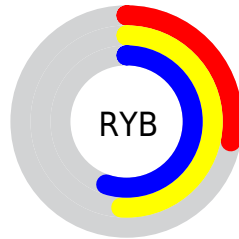
The Android color `4282944594` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287383682`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286431876`, and `4279195940` is the 20% darker color. If you saturate the color by 10%, you get `4282027078`, and if you desaturate by 10%, it is `4283862110`.

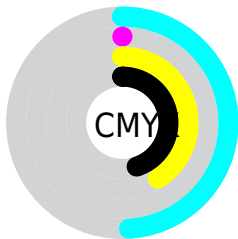
Distribution



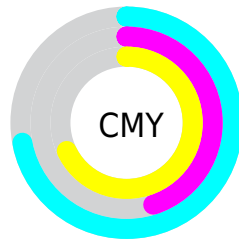
- Red (28%)
- Green (55%)
- Blue (32%)



- Red (28%)
- Yellow (51%)
- Blue (55%)



- Cyan (49%)
- Magenta (0%)
- Yellow (41%)
- Black (45%)



- Cyan (72%)
- Magenta (45%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282944594 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 4282944594 by changing the saturation by 10% instead.



4282944594



4282944594

4294967295



4281168442



4286431876



4279195940



4288208542



4278206734



4290051002



4278200832



4291887061



4278194432



4293787634



4278190080



4282944594



4282944594



4282027078



4283862110



4281109562



4284779626

 4280192046

 4285697142

 4279274530

 4286614658

 4278357014

 4287532174

 4278225941

 4288449690

 4289367206

 4290284722

 4291202237

Harmonies

Analogous

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



4285891896



4282944594



4278227062

Triad

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



4282944594



4280255686



4290863457

Complementary

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



4282944594



4287383682

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.



4290600838



4282944594



4285953984

Square

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



4282944594



4278226104



4288964776



4289948739

Rectangle

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



4282944594



4278227087



4288964776



4290928493

Sweetspot

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



4282944594



4288329118



4286811208



4283128910



4292598747



4284243036

Same Dimension

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



4282944594



4283217243



4282944627



4282271039



4278224147



4278191361

Inverse Universe

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



4287383682



4290071718



4287383649



4282728004



4286906481



4278517764

Previews

White Background



This preview shows how the Android color 4282944594 looks on a white background.

Color Contrast Check

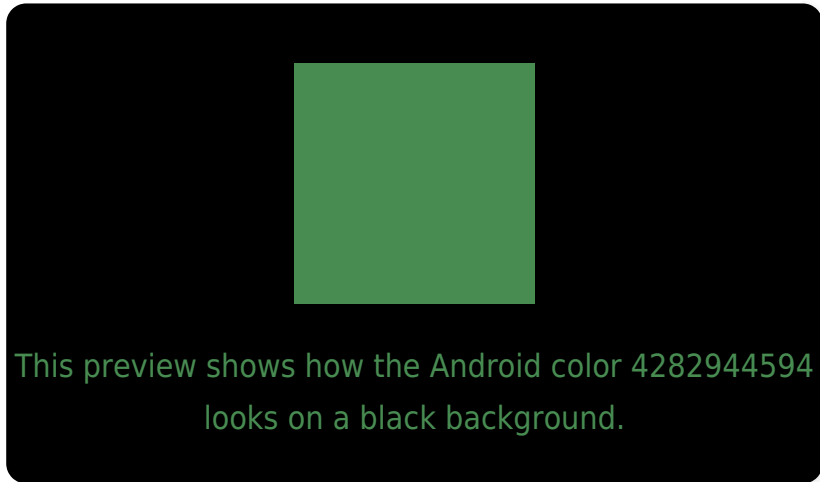
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282944594 Background



This preview shows how black text looks on a background with the Android color 4282944594.



This preview shows how white text looks on a background with the Android color 4282944594.

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
4282944594

Protanopia
4287200588

Deuteranopia
4287985751

Trichromacy



Original Color
4282944594

Protanomaly
4285629006

Deuteranomaly
4286152533

Tritanomaly
4283533433

Monochromacy



Original Color
4282944594

Achromatopsia
4285624689

Achromatomaly
4284644198

CSS Examples

Text

The CSS property to change the color of the text to Android 4282944594 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(72, 140, 82)` looks like.

```
.text, #text, p{  
    color:rgb(72, 140, 82)  
}
```

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(72, 140, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 140, 82) }
```

Border

The CSS property to change the border of an element to Android 4282944594 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(72, 140, 82) }
```

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

```
.border{ border-color:rgb(72, 140, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 140, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 140, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 140, 82);  
box-shadow:4px 4px 4px 4px rgb(72, 140,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4282944594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 140, 82) }
```

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

```
.background{ background-color: rgb(72, 140,  
82) }
```

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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