

Converting Colors

Android(4282147908)

Have a look what the booklet for
Android(4282147908) contains.

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Color

Android(4282147908)

Conversions

Conversions Part 1

Format	Color
Hex	3C6444
RGB	60, 100, 68
RGB Percent	24%, 39%, 27%
CMY	0.7647, 0.6078, 0.7333
CMYK	0.40, 0.00, 0.32, 0.61
HSL	132°, 25%, 31%
HSV	132°, 40%, 39%
XYZ	7.4640, 10.4924, 7.1007
YIQ	84.3920, -13.5680, -18.4320

Conversions

Conversions Part 2

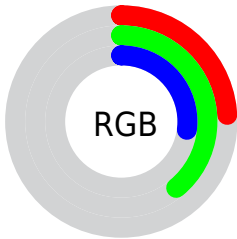
Format	Color
RYB	60, 93, 100
Decimal	3957828
CIELab	38.71, -21.71, 13.83
CIElCh	39, 25.742, 147.507
Yxy	10.4924, 0.2979, 0.4187
Android (android.graphics.Color)	4282147908 (0xFF3C6444)
YUV	84.3920, -8.0813, -21.3918
Hunter-Lab	32.3919, -15.5542, 9.6773

Details

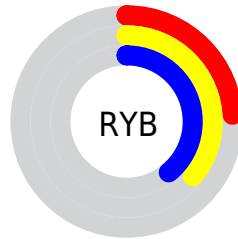
The Android color `4282147908` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284759132`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285372276`, and `4278990105` is the 20% darker color. If you saturate the color by 10%, you get `4281492540`, and if you desaturate by 10%, it is `4282803276`.

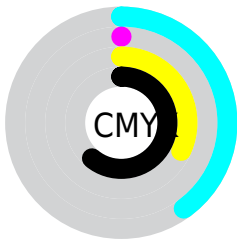
Distribution



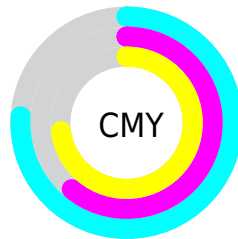
- Red (24%)
- Green (39%)
- Blue (27%)



- Red (24%)
- Yellow (36%)
- Blue (39%)



- Cyan (40%)
- Magenta (0%)
- Yellow (32%)
- Black (61%)



- Cyan (76%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282147908 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 4282147908 by changing the saturation by 10% instead.

 4282147908

 4282147908

4294967295

 4280568878

 4285372276

 4278990105

 4287083150

 4278198272

 4288859816

 4278190080

 4290636484

 4292476896

 4294377468

 4282147908

 4282147908

 4281492540

 4282803276

■ 4280837172

■ 4283458644

■ 4280181804

■ 4284114012

■ 4279526436

■ 4284769380

■ 4278871068

■ 4285424748

■ 4278215700

■ 4286080116

■ 4286735484

■ 4287390852

■ 4288046220

Harmonies

Analogous

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



4283785269



4282147908



4280116825

Triad

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



4282147908



4281884293



4286794825

Complementary

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



4282147908



4284759132

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.



4286663518



4282147908



4284176000

Square

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



4282147908



4278674302



4285812594



4286206521

Rectangle

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



4282147908



4278216295



4285812594



4286860112

Sweetspot

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



4282147908



4285694582



4284245052



4281942587



4290953922



4282532418

Same Dimension

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



4282147908



4282679888



4282147928



4281217839



4278219543



4278252080

Inverse Universe

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



4284759132



4286727286



4284759112



4281544242



4285726812



4294049986

Previews

White Background



This preview shows how the Android color 4282147908 looks on a white background.

Color Contrast Check

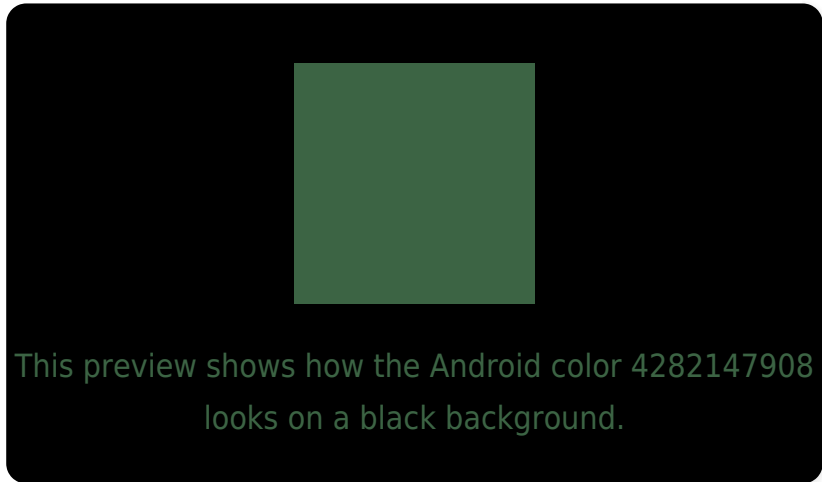
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282147908 Background



This preview shows how black text looks on a background with the Android color 4282147908.



This preview shows how white text looks on a background with the Android color 4282147908.

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
4282147908

Protanopia
4284635968

Deuteranopia
4285159239

Trichromacy



Original Color
4282147908

Protanomaly
4283719233

Deuteranomaly
4284046406

Tritanomaly
4282409306

Monochromacy



Original Color
4282147908

Achromatopsia
4283716692

Achromatomaly
4283128398

CSS Examples

Text

The CSS property to change the color of the text to Android 4282147908 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(60, 100, 68)` looks like.

```
.text, #text, p{  
    color:rgb(60, 100, 68)  
}
```

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(60, 100, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 100, 68) }
```

Border

The CSS property to change the border of an element to Android 4282147908 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(60, 100, 68) }
```

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

```
.border{ border-color:rgb(60, 100, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 100, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 100, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 100, 68);  
box-shadow:4px 4px 4px 4px rgb(60, 100,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4282147908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 100, 68) }
```

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

```
.background{ background-color: rgb(60, 100,  
68) }
```

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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