

Converting Colors

Android(4282268688)

Have a look what the booklet for
Android(4282268688) contains.

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Color

Android(4282268688)

Conversions

Conversions Part 1

Format	Color
Hex	3E3C10
RGB	62, 60, 16
RGB Percent	24%, 24%, 6%
CMY	0.7569, 0.7647, 0.9373
CMYK	0.00, 0.03, 0.74, 0.76
HSL	57°, 59%, 15%
HSV	57°, 74%, 24%
XYZ	3.6960, 4.2933, 1.1241
YIQ	55.5820, 15.3160, -13.2600

Conversions

Conversions Part 2

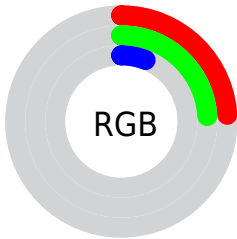
Format	Color
RYB	18, 62, 16
Decimal	4078608
CIELab	24.62, -5.68, 26.48
CIELCh	25, 27.085, 102.112
Yxy	4.2933, 0.4056, 0.4711
Android (android.graphics.Color)	4282268688 (0xFF3E3C10)
YUV	55.5820, -19.5139, 5.6286
Hunter-Lab	20.7202, -4.4201, 11.2876

Details

The Android color **4282268688** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279243326**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285492029**, and **4278915584** is the 20% darker color. If you saturate the color by 10%, you get **4282268682**, and if you desaturate by 10%, it is **4282268694**.

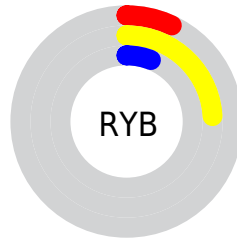
Distribution



 Red (24%)

 Green (24%)

 Blue (6%)



 Red (7%)

 Yellow (24%)

 Blue (6%)

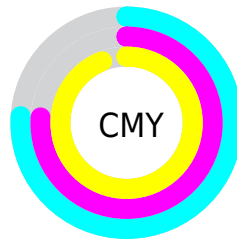


 Cyan (0%)

 Magenta (3%)

 Yellow (74%)

 Black (76%)



 Cyan (76%)

 Magenta (76%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282268688 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 4282268688 by changing the saturation by 10% instead.

 4282268688

 4282268688

 4294967285

 4280821248

 4285492029

 4278915584

 4287202388

 4278190080

 4288978541

 4290820487

 4292662689

 4294504892

 4294967256

 4282268688

 4282268688

■ 4282268682

■ 4282268694

■ 4282268420

■ 4282268956

■ 4282268416

■ 4282268963

■ 4282268969

■ 4282268975

■ 4282269237

■ 4282269243

■ 4282269250

■ 4282269256

Harmonies

Analogous

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



4283446547



4282268688



4280828187

Triad

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



4282268688



4278207573



4284033607

Complementary

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



4282268688



4279243326

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.



4282856025



4282268688



4278206561

Square

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



4282268688



4278207810



4280629858



4284492083

Rectangle

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



4282268688



4279386919



4280629858



4283771982

Sweetspot

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



4282268688



4283584832



4282257426



4280887326



4289243304



4280887593

Same Dimension

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



4282268688



4283584009



4280892944



4280229404



4284373504



4292793344

Inverse Universe

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



4279243326



4278783058



4280619070



4280032287



4278191198



4278192862

Previews

White Background



This preview shows how the Android color 4282268688 looks on a white background.

Color Contrast Check

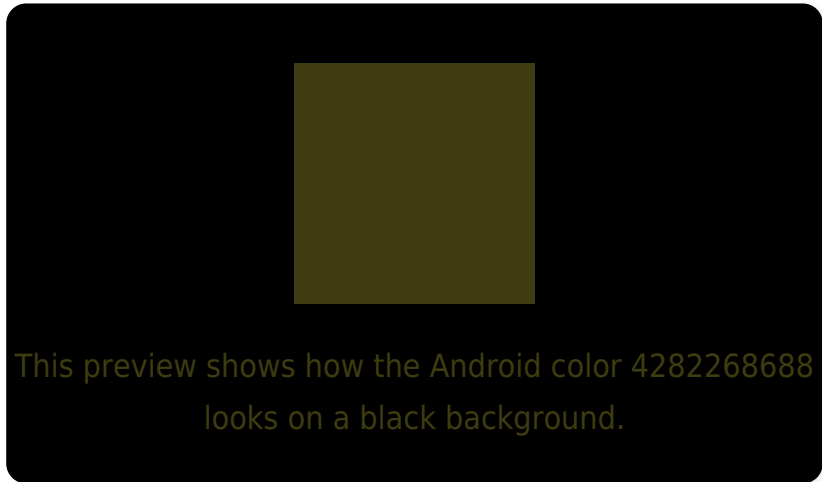
Large Text (above 18pt) WCAG AA ✓ Pass

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

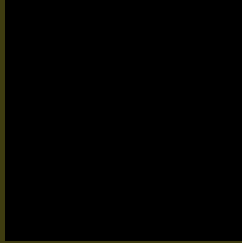
Any Text WCAG AA × Fail

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 4282268688 Background



This preview shows how black text looks on a background with the Android color 4282268688.



This preview shows how white text looks on a background with the Android color 4282268688.

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
4282268688

Protanopia
4282530576

Deuteranopia
4282988562

Trichromacy



Original Color
4282268688

Protanomaly
4282465040

Deuteranomaly
4282726673

Tritanomaly
4282464556

Monochromacy



Original Color
4282268688

Achromatopsia
4281874488

Achromatomaly
4282005801

CSS Examples

Text

The CSS property to change the color of the text to Android 4282268688 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(62, 60, 16)` looks like.

```
.text, #text, p{  
    color:rgb(62, 60, 16)  
}
```

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(62, 60, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 60, 16) }
```

Border

The CSS property to change the border of an element to Android 4282268688 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(62, 60, 16) }
```

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

```
.border{ border-color:rgb(62, 60, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 60, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 60, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 60, 16);  
box-shadow:4px 4px 4px 4px rgb(62, 60, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4282268688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 60, 16) }
```

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

```
.background{ background-color: rgb(62, 60,  
16) }
```

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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