

Converting Colors

Android(4282263564)

Have a look what the booklet for
Android(4282263564) contains.

Android(4282263564)	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(4282263564)

Conversions

Conversions Part 1

Format	Color
Hex	3E280C
RGB	62, 40, 12
RGB Percent	24%, 16%, 5%
CMY	0.7569, 0.8431, 0.9529
CMYK	0.00, 0.35, 0.81, 0.76
HSL	34°, 68%, 15%
HSV	34°, 81%, 24%
XYZ	2.8118, 2.5683, 0.6954
YIQ	43.3860, 22.1000, -4.0440

Conversions

Conversions Part 2

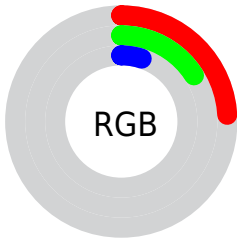
Format	Color
RYB	51, 62, 12
Decimal	4073484
CIELab	18.22, 7.12, 21.48
CIElCh	18, 22.625, 71.661
Yxy	2.5683, 0.4628, 0.4227
Android (android.graphics.Color)	4282263564 (0xFF3E280C)
YUV	43.3860, -15.4733, 16.3245
Hunter-Lab	16.0258, 3.2731, 8.6455

Details

The Android color **4282263564** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278985278**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4285551927**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282262790**, and if you desaturate by 10%, it is **4282264338**.

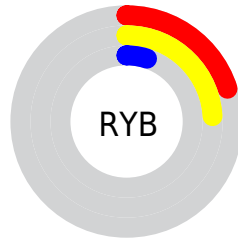
Distribution



Red (24%)

Green (16%)

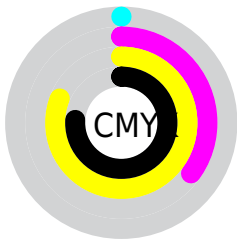
Blue (5%)



Red (20%)

Yellow (24%)

Blue (5%)

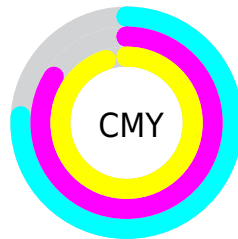


Cyan (0%)

Magenta (35%)

Yellow (81%)

Black (76%)



Cyan (76%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282263564 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 4282263564 by changing the saturation by 10% instead.



4282263564



4282263564



4294967277



4280751104



4285551927



4278190080



4287262031



4289038183



4290879872



4292721818



4294629301



4294964433



4282263564



4282263564

■ 4282262790

■ 4282264338

■ 4282262272

■ 4282264856

■ 4282265631

■ 4282266405

■ 4282267179

■ 4282267697

■ 4282268471

■ 4282269246

■ 4282270020

Harmonies

Analogous

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



4282917400



4282263564



4281347593

Triad

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



4282263564



4278203699



4281738821

Complementary

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



4282263564



4278985278

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.



4279970892



4282263564



4278203458

Square

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



4282263564



4278268962



4278202699



4282720311

Rectangle

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



4282263564



4280561935



4278202699



4281215048

Sweetspot

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



4282263564



4283582782



4282256418



4280886301



4289243304



4280887593

Same Dimension

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



4282263564



4283576066



4282138124



4280229148



4284364032



4292770816

Inverse Universe

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



4278985278



4278330706



4279176254



4280032543



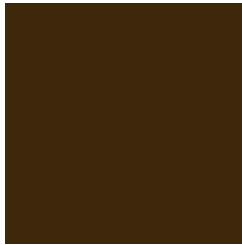
4278200926



4278215390

Previews

White Background



This preview shows how the Android color 4282263564 looks on a white background.

Color Contrast Check

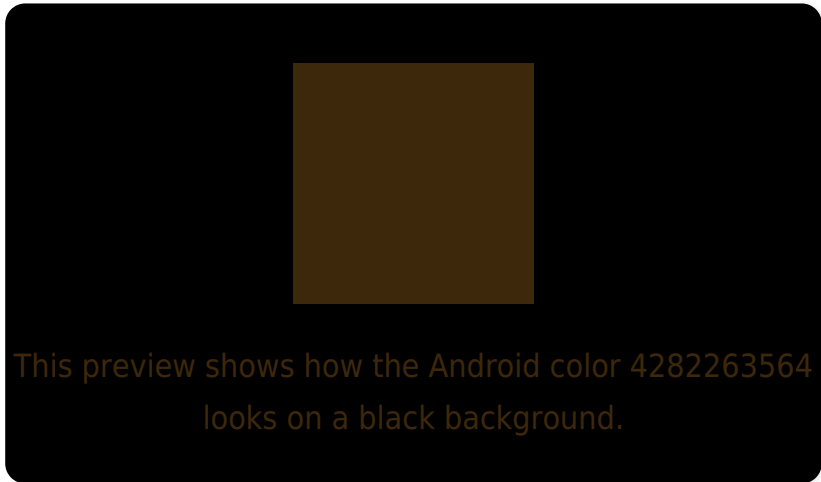
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282263564 Background



This preview shows how black text looks on a background with the Android color 4282263564.

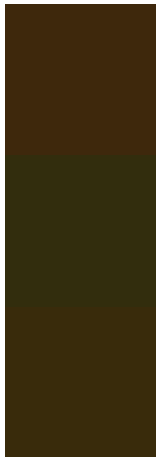


This preview shows how white text looks on a background with the Android color 4282263564.

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

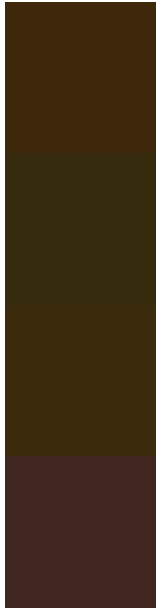


Original Color
4282263564

Protanopia
4281478413

Deuteranopia
4281936651

Trichromacy



Original Color

4282263564

Protanomaly

4281740045

Deuteranomaly

4282067467

Tritanomaly

4282328606

Monochromacy



Original Color

4282263564

Achromatopsia

4281019179

Achromatomaly

4281477664

CSS Examples

Text

The CSS property to change the color of the text to Android 4282263564 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, 40, 12)` looks like.

```
.text, #text, p{  
    color:rgb(62, 40, 12)  
}
```

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, 40, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 40, 12) }
```

Border

The CSS property to change the border of an element to Android 4282263564 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, 40, 12) }
```

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

```
.border{ border-color:rgb(62, 40, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 40, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 40, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 40, 12);  
box-shadow:4px 4px 4px 4px rgb(62, 40, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4282263564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 40, 12) }
```

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

```
.background{ background-color: rgb(62, 40,  
12) }
```

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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