

Converting Colors

Android(4282065940)

Have a look what the booklet for
Android(4282065940) contains.

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Color

Android(4282065940)

Conversions

Conversions Part 1

Format	Color
Hex	3B2414
RGB	59, 36, 20
RGB Percent	23%, 14%, 8%
CMY	0.7686, 0.8588, 0.9216
CMYK	0.00, 0.39, 0.66, 0.77
HSL	25°, 49%, 15%
HSV	25°, 66%, 23%
XYZ	2.5608, 2.2421, 0.9596
YIQ	41.0530, 18.8440, -0.1000

Conversions

Conversions Part 2

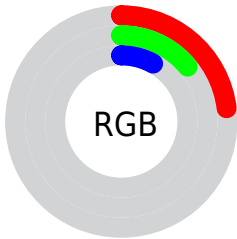
Format	Color
R_{YB}	59, 47, 20
Decimal	3875860
CIE _{Lab}	16.71, 8.90, 15.08
CIE _{LCh}	17, 17.516, 59.448
Yxy	2.2421, 0.4444, 0.3891
Android (android.graphics.Color)	4282065940 (0xFF3B2414)
YUV	41.0530, -10.3791, 15.7395
Hunter-Lab	14.9735, 4.3234, 6.6817

Details

The Android color **4282065940** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279511867**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285288767**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282065166**, and if you desaturate by 10%, it is **4282066714**.

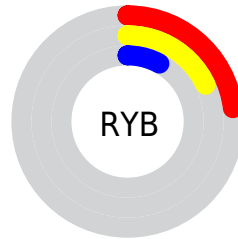
Distribution



 Red (23%)

 Green (14%)

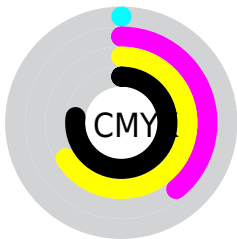
 Blue (8%)



 Red (23%)

 Yellow (18%)

 Blue (8%)

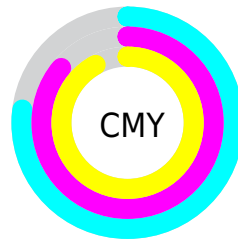


 Cyan (0%)

 Magenta (39%)

 Yellow (66%)

 Black (77%)



 Cyan (77%)

 Magenta (86%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282065940 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 4282065940 by changing the saturation by 10% instead.



4282065940



4282065940



4294967285



4280618752



4285288767



4278190080



4286998870



4288774766



4290550920



4292392866



4294300349



4294963161



4282065940



4282065940

■ 4282065166

■ 4282066714

■ 4282064136

■ 4282067744

■ 4282063362

■ 4282068518

■ 4282062848

■ 4282069548

■ 4282070321

■ 4282071351

■ 4282072125

■ 4282073155

■ 4282073929

Harmonies

Analogous

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



4282458142



4282065940



4281411599

Triad

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



4282065940



4278202409



4280952383

Complementary

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



4282065940



4279511867

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.



4279511874



4282065940



4278202165

Square

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



4282065940



4279578396



4278201919



4281934390

Rectangle

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



4282065940



4280888081



4278201919



4280494145

Sweetspot

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



4282065940



4283253565



4282061867



4280688925



4289111718



4280690214

Same Dimension

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



4282065940



4283246864



4282070804



4280229148



4284360448



4292762368

Inverse Universe

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



4279511867



4279252045



4279507003



4280032543



4278204510



4278223838

Previews

White Background



This preview shows how the Android color 4282065940 looks on a white background.

Color Contrast Check

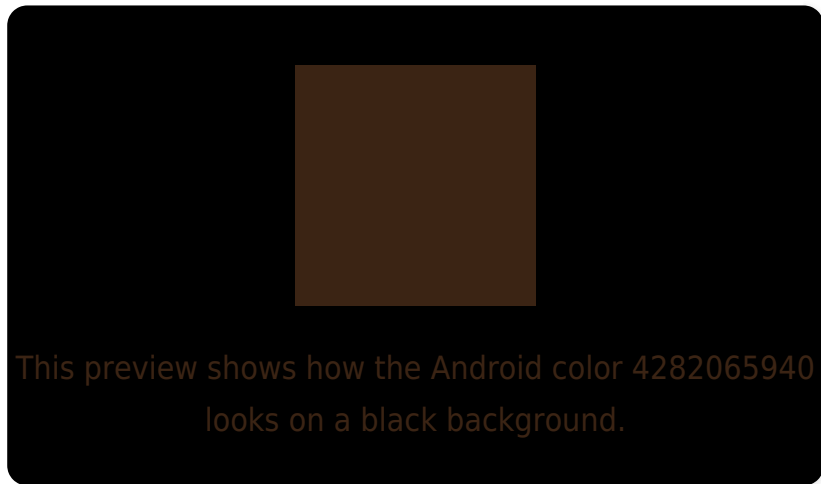
Large Text (above 18pt) WCAG AA ✓ Pass

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

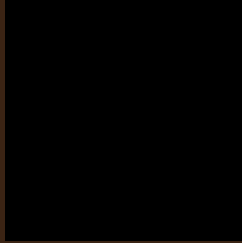
Any Text WCAG AA × Fail

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 4282065940 Background



This preview shows how black text looks on a background with the Android color 4282065940.

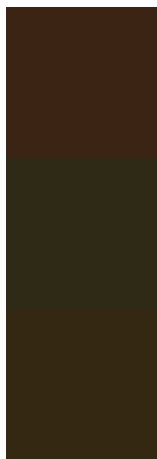


This preview shows how white text looks on a background with the Android color 4282065940.

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

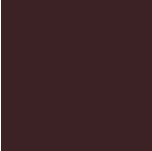
4282065940

Protanopia

4281215510

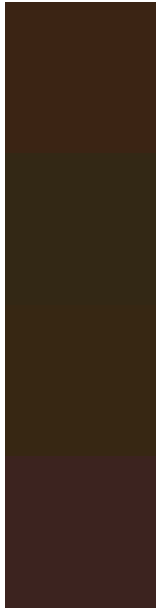
Deuteranopia

4281608211



Tritanopia
4282130981

Trichromacy



Original Color

4282065940

Protanomaly

4281542677

Deuteranomaly

4281804563

Tritanomaly

4282131231

Monochromacy



Original Color

4282065940

Achromatopsia

4280887593

Achromatomaly

4281345825

CSS Examples

Text

The CSS property to change the color of the text to Android 4282065940 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(59, 36, 20)` looks like.

```
.text, #text, p{  
    color:rgb(59, 36, 20)  
}
```

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(59, 36, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 36, 20) }
```

Border

The CSS property to change the border of an element to Android 4282065940 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(59, 36, 20) }
```

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

```
.border{ border-color:rgb(59, 36, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 36, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 36, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 36, 20);  
box-shadow:4px 4px 4px 4px rgb(59, 36, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4282065940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 36, 20) }
```

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

```
.background{ background-color: rgb(59, 36,  
20) }
```

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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