

Converting Colors

Android(4282062337)

Have a look what the booklet for
Android(4282062337) contains.

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Color

Android(4282062337)

Conversions

Conversions Part 1

Format	Color
Hex	3B1601
RGB	59, 22, 1
RGB Percent	23%, 9%, 0%
CMY	0.7686, 0.9137, 0.9961
CMYK	0.00, 0.63, 0.98, 0.77
HSL	22°, 97%, 12%
HSV	22°, 98%, 23%
XYZ	2.0960, 1.5058, 0.2089
YIQ	30.6690, 28.7930, 1.3130

Conversions

Conversions Part 2

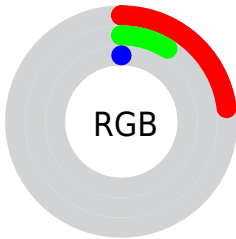
Format	Color
R_{YB}	59, 34, 1
Decimal	3872257
CIE _{Lab}	12.64, 16.74, 18.81
CIE _{LCh}	13, 25.185, 48.332
Yxy	1.5058, 0.5500, 0.3952
Android (android.graphics.Color)	4282062337 (0xFF3B1601)
YUV	30.6690, -14.6268, 24.8463
Hunter-Lab	12.2712, 9.0148, 7.5805

Details

The Android color **4282062337** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278265403**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4285350448**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282062080**, and if you desaturate by 10%, it is **4282063367**.

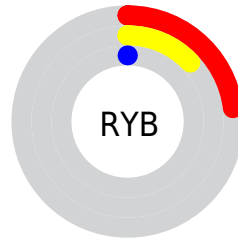
Distribution



Red (23%)

Green (9%)

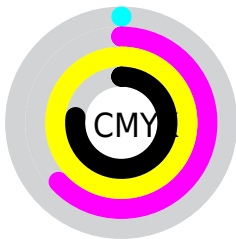
Blue (0%)



Red (23%)

Yellow (13%)

Blue (0%)

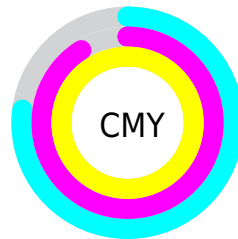


Cyan (0%)

Magenta (63%)

Yellow (98%)

Black (77%)



Cyan (77%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282062337 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 4282062337 by changing the saturation by 10% instead.



4282062337



4282062337



4294965987



4280549376



4285350448



4278190080



4287126086



4288901726



4290743415



4292650641



4294558379



4294958791



4282062337



4282062337

■ 4282062080

■ 4282063367

■ 4282064397

■ 4282065171

■ 4282066201

■ 4282067230

■ 4282068260

■ 4282069034

■ 4282070064

■ 4282071094

Harmonies

Analogous

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



4282388503



4282062337



4281343232

Triad

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



4282062337



4278200345



4279377730

Complementary

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



4282062337



4278265403

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.



4278199619



4282062337



4278200619

Square

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



4282062337



4278920964



4278200379



4281276216

Rectangle

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



4282062337



4280688896



4278200379



4278198595

Sweetspot

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



4282062337



4283252278



4282056999



4280688153



4289111718



4280690214

Same Dimension

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



4282062337



4283243520



4282069505



4280229148



4284359168



4292759552

Inverse Universe

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



4278265403



4278202701



4278258235



4280032543



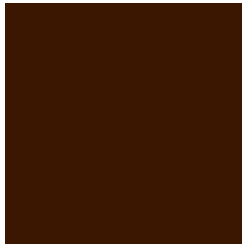
4278205534



4278226654

Previews

White Background



This preview shows how the Android color 4282062337 looks on a white background.

Color Contrast Check

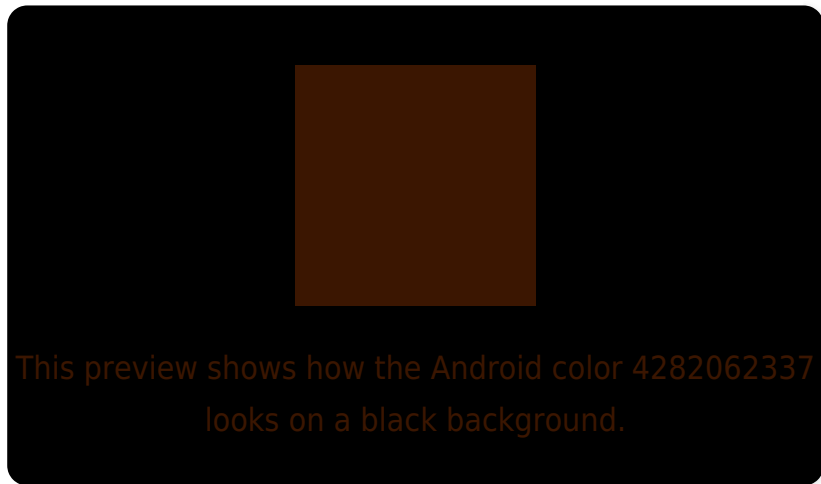
Large Text (above 18pt) WCAG AA ✓ Pass

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

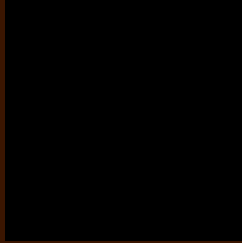
Any Text WCAG AA × Fail

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 4282062337 Background



This preview shows how black text looks on a background with the Android color 4282062337.

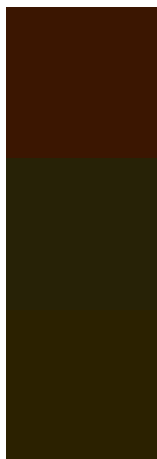


This preview shows how white text looks on a background with the Android color 4282062337.

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
4282062337

Protanopia
4280754694

Deuteranopia
4281016576

Trichromacy



Original Color

4282062337

Protanomaly

4281212420

Deuteranomaly

4281408768

Tritanomaly

4282062094

Monochromacy



Original Color

4282062337

Achromatopsia

4280229663

Achromatomaly

4280884244

CSS Examples

Text

The CSS property to change the color of the text to Android 4282062337 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, 22, 1)` looks like.

```
.text, #text, p{  
    color:rgb(59, 22, 1)  
}
```

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, 22, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 22, 1) }
```

Border

The CSS property to change the border of an element to Android 4282062337 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, 22, 1) }
```

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

```
.border{ border-color:rgb(59, 22, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 22, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 22, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 22, 1); box-shadow:4px  
4px 4px 4px rgb(59, 22, 1) }
```

Background

The CSS property to change the background color of an element to Android 4282062337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 22, 1) }
```

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

```
.background{ background-color: rgb(59, 22,  
1) }
```

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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