

Converting Colors

Android(4282656515)

Have a look what the booklet for
Android(4282656515) contains.

Android(4282656515)	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(4282656515)

Conversions

Conversions Part 1

Format	Color
Hex	442703
RGB	68, 39, 3
RGB Percent	27%, 15%, 1%
CMY	0.7333, 0.8471, 0.9882
CMYK	0.00, 0.43, 0.96, 0.73
HSL	33°, 92%, 14%
HSV	33°, 96%, 27%
XYZ	3.1259, 2.6866, 0.4400
YIQ	43.5670, 28.8400, -5.0480

Conversions

Conversions Part 2

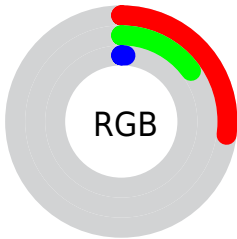
Format	Color
R_{YB}	55, 68, 3
Decimal	4466435
CIE _{Lab}	18.74, 10.44, 26.02
CIE _{LCh}	19, 28.039, 68.132
Yxy	2.6866, 0.4999, 0.4297
Android (android.graphics.Color)	4282656515 (0xFF442703)
YUV	43.5670, -19.9995, 21.4277
Hunter-Lab	16.3907, 5.3577, 9.8821

Details

The Android color **4282656515** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278394948**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4286010417**, and **4279042048** is the 20% darker color. If you saturate the color by 10%, you get **4282656256**, and if you desaturate by 10%, it is **4282657290**.

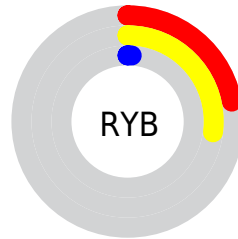
Distribution



Red (27%)

Green (15%)

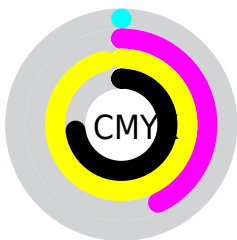
Blue (1%)



Red (22%)

Yellow (27%)

Blue (1%)

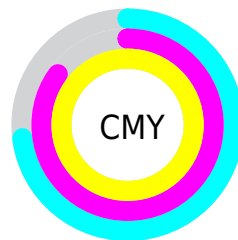


Cyan (0%)

Magenta (43%)

Yellow (96%)

Black (73%)



Cyan (73%)

Magenta (85%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282656515 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 4282656515 by changing the saturation by 10% instead.



4282656515



4282656515



4294967270



4281012992



4286010417



4279042048



4287786056



4278190080



4289627744



4291469433



4293376915



4294956718



4294964169



4282656515



4282656515

■ 4282656256

■ 4282657290

■ 4282658065

■ 4282658839

■ 4282659614

■ 4282660389

■ 4282661164

■ 4282661939

■ 4282662713

■ 4282663488

Harmonies

Analogous

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



4283375382



4282656515



4281544192

Triad

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



4282656515



4278204211



4281738830

Complementary

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



4282656515



4278394948

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.



4278726230



4282656515



4278204230

Square

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



4282656515



4278203934



4278203475



4283047229

Rectangle

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



4282656515



4280627716



4278203475



4281018706

Sweetspot

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



4282656515



4284042815



4282647328



4281214750



4289572269



4281216558

Same Dimension

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



4282656515



4284035328



4282467331



4280360990



4284560896



4292901888

Inverse Universe

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



4278394948



4278200409



4278584132



4280164129



4278201185



4278215904

Previews

White Background



This preview shows how the Android color 4282656515 looks on a white background.

Color Contrast Check

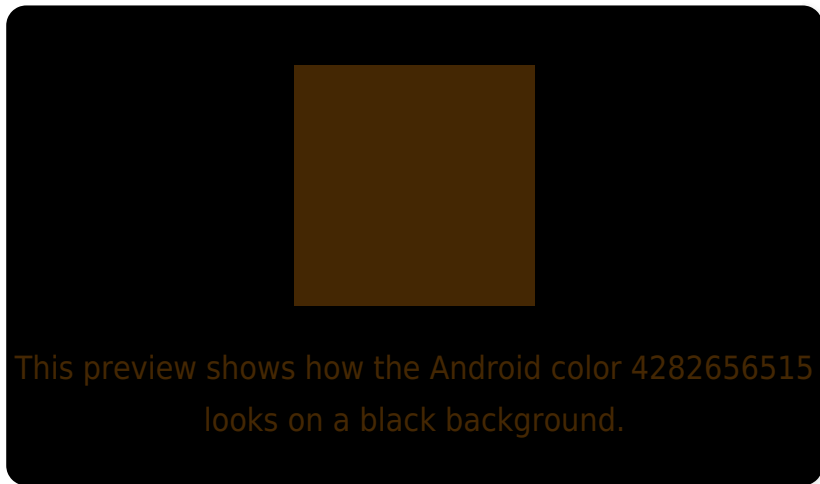
Large Text (above 18pt) WCAG AA ✓ Pass

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

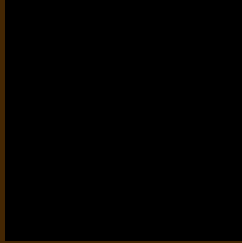
Any Text WCAG AA × Fail

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 4282656515 Background



This preview shows how black text looks on a background with the Android color 4282656515.



This preview shows how white text looks on a background with the Android color 4282656515.

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
4282656515

Protanopia
4281609734

Deuteranopia
4282067968

Trichromacy



Original Color
4282656515

Protanomaly
4282002181

Deuteranomaly
4282264065

Tritanomaly
4282721562

Monochromacy



Original Color
4282656515

Achromatopsia
4281084972

Achromatomaly
4281674269

CSS Examples

Text

The CSS property to change the color of the text to Android 4282656515 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(68, 39, 3)` looks like.

```
.text, #text, p{  
    color:rgb(68, 39, 3)  
}
```

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(68, 39, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 39, 3) }
```

Border

The CSS property to change the border of an element to Android 4282656515 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(68, 39, 3) }
```

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

```
.border{ border-color:rgb(68, 39, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 39, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 39, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 39, 3); box-shadow:4px  
4px 4px 4px rgb(68, 39, 3) }
```

Background

The CSS property to change the background color of an element to Android 4282656515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 39, 3) }
```

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

```
.background{ background-color: rgb(68, 39,  
3) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor