

Converting Colors

Android(4282657556)

Have a look what the booklet for
Android(4282657556) contains.

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Color

Android(4282657556)

Conversions

Conversions Part 1

Format	Color
Hex	442B14
RGB	68, 43, 20
RGB Percent	27%, 17%, 8%
CMY	0.7333, 0.8314, 0.9216
CMYK	0.00, 0.37, 0.71, 0.73
HSL	29°, 55%, 17%
HSV	29°, 71%, 27%
XYZ	3.3740, 3.0072, 1.0644
YIQ	47.8530, 22.2830, -1.8530

Conversions

Conversions Part 2

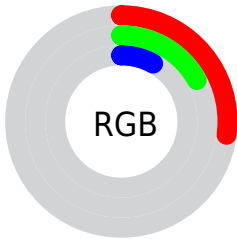
Format	Color
RYB	68, 64, 20
Decimal	4467476
CIELab	20.07, 8.84, 19.43
CIELCh	20, 21.347, 65.535
Yxy	3.0072, 0.4532, 0.4039
Android (android.graphics.Color)	4282657556 (0xFF442B14)
YUV	47.8530, -13.7315, 17.6689
Hunter-Lab	17.3413, 4.3829, 8.4996

Details

The Android color **4282657556** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279512388**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4285945919**, and **4279500800** is the 20% darker color. If you saturate the color by 10%, you get **4282656525**, and if you desaturate by 10%, it is **4282658587**.

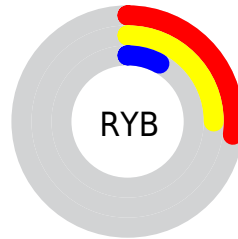
Distribution



Red (27%)

Green (17%)

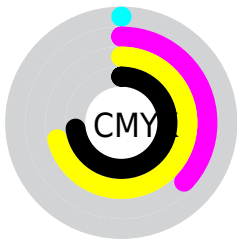
Blue (8%)



Red (27%)

Yellow (25%)

Blue (8%)

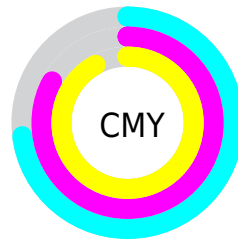


Cyan (0%)

Magenta (37%)

Yellow (71%)

Black (73%)



Cyan (73%)

Magenta (83%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282657556 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 4282657556 by changing the saturation by 10% instead.

 4282657556

 4282657556

 4294967286

 4281144832


 4285945919

 4279500800

 4287721815

 4278190080

 4289497711

 4291339657

 4293181603

 4294958270

 4294965466

 4282657556

 4282657556

■ 4282656525

■ 4282658587

■ 4282655750

■ 4282659362

■ 4282654976

■ 4282660392

■ 4282661167

■ 4282662198

■ 4282662973

■ 4282664004

■ 4282664778

■ 4282665809

Harmonies

Analogous

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



4283180575



4282657556



4281807120

Triad

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



4282657556



4278204467



4281674570

Complementary

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



4282657556



4279512388

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.



4279972175



4282657556



4278204482

Square

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



4282657556



4279318307



4278203981



4282787390

Rectangle

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



4282657556



4281086995



4278203981



4281216333

Sweetspot

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



4282657556



4284043079



4282651694



4281215010



4289572269



4281216558

Same Dimension

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



4282657556



4284035597



4282663444



4280360734



4284558848



4292897792

Inverse Universe

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



4279512388



4279055705



4279506500



4280164385



4278202977



4278220256

Previews

White Background



This preview shows how the Android color 4282657556 looks on a white background.

Color Contrast Check

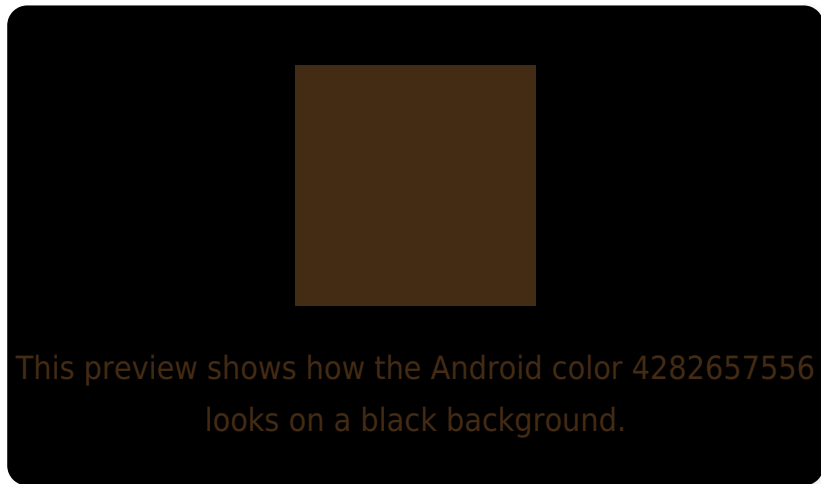
Large Text (above 18pt) WCAG AA ✓ Pass

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

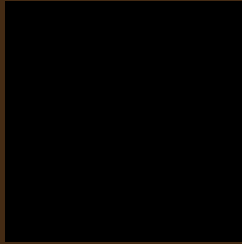
Any Text WCAG AA × Fail

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 4282657556 Background



This preview shows how black text looks on a background with the Android color 4282657556.

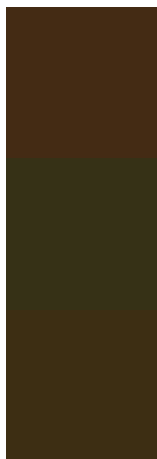


This preview shows how white text looks on a background with the Android color 4282657556.

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

4282657556

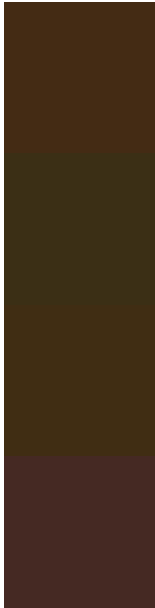
Protanopia

4281741590

Deuteranopia

4282199571

Trichromacy



Original Color

4282657556

Protanomaly

4282068757

Deuteranomaly

4282395923

Tritanomaly

4282722595

Monochromacy



Original Color

4282657556

Achromatopsia

4281348144

Achromatomaly

4281806374

CSS Examples

Text

The CSS property to change the color of the text to Android 4282657556 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, 43, 20)` looks like.

```
.text, #text, p{  
    color:rgb(68, 43, 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(68, 43, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 43, 20) }
```

Border

The CSS property to change the border of an element to Android 4282657556 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, 43, 20) }
```

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

```
.border{ border-color:rgb(68, 43, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 43, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 43, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 43, 20);  
box-shadow:4px 4px 4px 4px rgb(68, 43, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4282657556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 43, 20) }
```

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

```
.background{ background-color: rgb(68, 43,  
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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