

Converting Colors

Android(4282202644)

Have a look what the booklet for
Android(4282202644) contains.

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Color

Android(4282202644)

Conversions

Conversions Part 1

Format	Color
Hex	3D3A14
RGB	61, 58, 20
RGB Percent	24%, 23%, 8%
CMY	0.7608, 0.7725, 0.9216
CMYK	0.00, 0.05, 0.67, 0.76
HSL	56°, 51%, 16%
HSV	56°, 67%, 24%
XYZ	3.5638, 4.0687, 1.2593
YIQ	54.5650, 13.9860, -11.1820

Conversions

Conversions Part 2

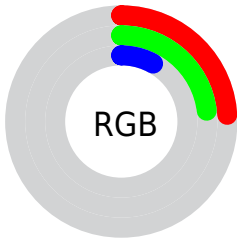
Format	Color
R_{YB}	23, 61, 20
Decimal	4012564
CIE Lab	23.90, -4.62, 23.56
CIE LCh	24, 24.008, 101.096
Yxy	4.0687, 0.4008, 0.4576
Android (android.graphics.Color)	4282202644 (0xFF3D3A14)
YUV	54.5650, -17.0405, 5.6435
Hunter-Lab	20.1711, -3.7623, 10.4181

Details

The Android color **4282202644** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279506749**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285425984**, and **4278849536** is the 20% darker color. If you saturate the color by 10%, you get **4282202638**, and if you desaturate by 10%, it is **4282202650**.

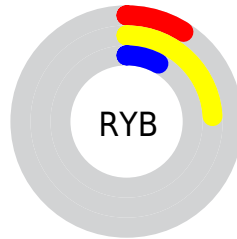
Distribution



 Red (24%)

 Green (23%)

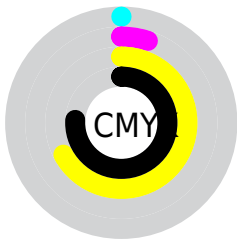
 Blue (8%)



 Red (9%)

 Yellow (24%)

 Blue (8%)

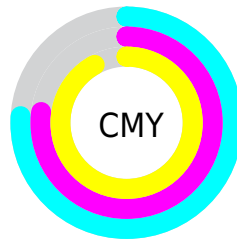


 Cyan (0%)

 Magenta (5%)

 Yellow (67%)

 Black (76%)



 Cyan (76%)

 Magenta (77%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282202644 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 4282202644 by changing the saturation by 10% instead.



4282202644



4282202644



4294967289



4280820736



4285425984



4278849536



4287136344



4278190080



4288846961



4290688906



4292530853



4294438848



4294967260



4282202644



4282202644

■ 4282202638

■ 4282202650

■ 4282202376

■ 4282202912

■ 4282202370

■ 4282202918

■ 4282202368

■ 4282203180

■ 4282203187

■ 4282203449

■ 4282203455

■ 4282203717

■ 4282203723

Harmonies

Analogous

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



4283249686



4282202644



4280893213

Triad

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



4282202644



4278206800



4283706181

Complementary

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



4282202644



4279506749

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.



4282593620



4282202644



4278206043

Square

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



4282202644



4278207039



4280694876



4284164659

Rectangle

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



4282202644



4279844903



4280694876



4283444555

Sweetspot

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



4282202644



4283387455



4282192919



4280887327



4289243304



4280887593

Same Dimension

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



4282202644



4283386383



4281089300



4280229404



4284372736



4292791808

Inverse Universe

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



4279506749



4279178319



4280620093



4280032287



4278191966



4278194398

Previews

White Background



This preview shows how the Android color 4282202644 looks on a white background.

Color Contrast Check

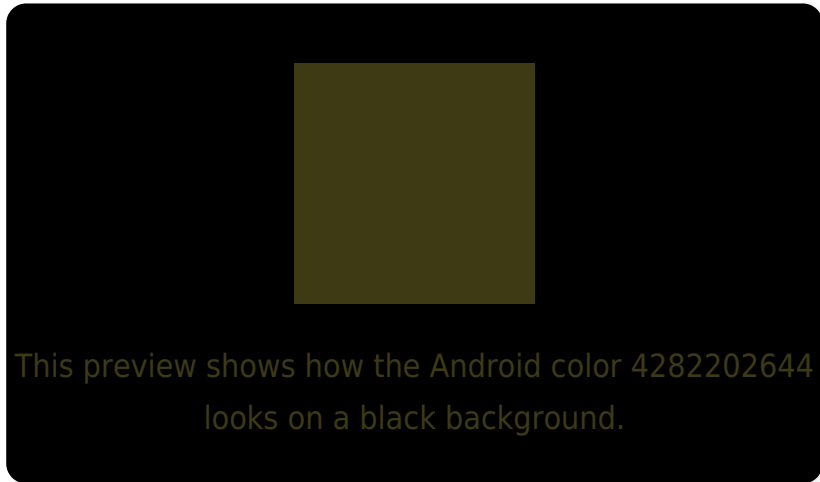
Large Text (above 18pt) WCAG AA ✓ Pass

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

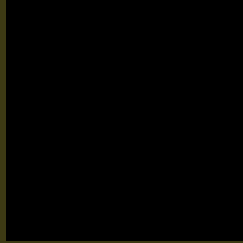
Any Text WCAG AA × Fail

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 4282202644 Background



This preview shows how black text looks on a background with the Android color 4282202644.

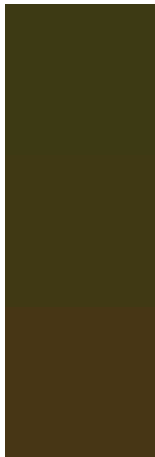


This preview shows how white text looks on a background with the Android color 4282202644.

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
4282202644

Protanopia
4282398996

Deuteranopia
4282856981

Trichromacy



Original Color

4282202644

Protanomaly

4282333460

Deuteranomaly

4282595093

Tritanomaly

4282332972

Monochromacy



Original Color

4282202644

Achromatopsia

4281808695

Achromatomaly

4281940010

CSS Examples

Text

The CSS property to change the color of the text to Android 4282202644 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(61, 58, 20)` looks like.

```
.text, #text, p{  
    color:rgb(61, 58, 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(61, 58, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 58, 20) }
```

Border

The CSS property to change the border of an element to Android 4282202644 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(61, 58, 20) }
```

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

```
.border{ border-color:rgb(61, 58, 20) }
```

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

Here you see how a box with a 4 pixel rgb(61, 58, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 58, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 58, 20);  
box-shadow:4px 4px 4px 4px rgb(61, 58, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4282202644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 58, 20) }
```

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

```
.background{ background-color: rgb(61, 58,  
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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