

Converting Colors

Android(4282467620)

Have a look what the booklet for
Android(4282467620) contains.

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Color

Android(4282467620)

Conversions

Conversions Part 1

Format	Color
Hex	414524
RGB	65, 69, 36
RGB Percent	25%, 27%, 14%
CMY	0.7451, 0.7294, 0.8588
CMYK	0.06, 0.00, 0.48, 0.73
HSL	67°, 31%, 21%
HSV	67°, 48%, 27%
XYZ	4.6265, 5.5074, 2.4883
YIQ	64.0420, 8.2090, -11.1110

Conversions

Conversions Part 2

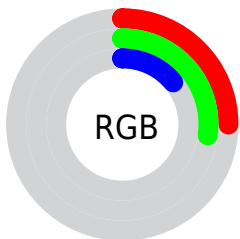
Format	Color
RYB	36, 69, 40
Decimal	4277540
CIELab	28.13, -7.67, 19.34
CIElCh	28, 20.804, 111.640
Yxy	5.5074, 0.3665, 0.4363
Android (android.graphics.Color)	4282467620 (0xFF414524)
YUV	64.0420, -13.8247, 0.8402
Hunter-Lab	23.4679, -5.8789, 10.1411

Details

The Android color **4282467620** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280820805**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285691217**, and **4279638528** is the 20% darker color. If you saturate the color by 10%, you get **4282402077**, and if you desaturate by 10%, it is **4282533163**.

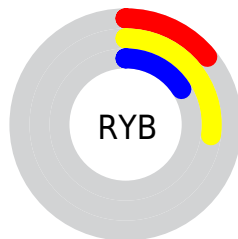
Distribution



Red (25%)

Green (27%)

Blue (14%)



Red (14%)

Yellow (27%)

Blue (16%)

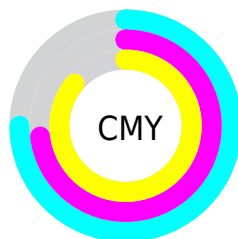


Cyan (6%)

Magenta (0%)

Yellow (48%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282467620 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 4282467620 by changing the saturation by 10% instead.

■ 4282467620

■ 4282467620

4294967295

■ 4280954639

■ 4285691217

■ 4279638528

■ 4287336298

■ 4278190080

■ 4289112451

■ 4290888861

■ 4292731064

■ 4294639060

■ 4294967280

■ 4282467620

■ 4282467620

■ 4282402077

■ 4282533163

■ 4282336534

■ 4282598706

■ 4282270991

■ 4282664249

■ 4282270984

■ 4282664256

■ 4282205442

■ 4282729799

■ 4282205440

■ 4282795341

■ 4282860884

■ 4282926427

■ 4282991970

Harmonies

Analogous

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



4283514915



4282467620



4281223470

Triad

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



4282467620



4278208859



4284364360

Complementary

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



4282467620



4280820805

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.



4283578966



4282467620



4280436066

Square

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



4282467620



4278209358



4282204256



4284560951

Rectangle

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



4282467620



4280306232



4282204256



4284168013

Sweetspot

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



4282467620



4283980109



4282722340



4281151014



4289572269



4281216558

Same Dimension

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



4282467620



4283652390



4281419044



4280493088



4283917056



4291289856

Inverse Universe

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



4280820805



4281149017



4281869381



4280360996



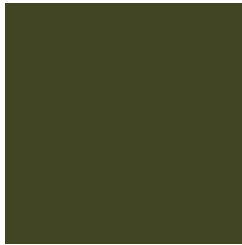
4278976611



4280025315

Previews

White Background



This preview shows how the Android color 4282467620 looks on a white background.

Color Contrast Check

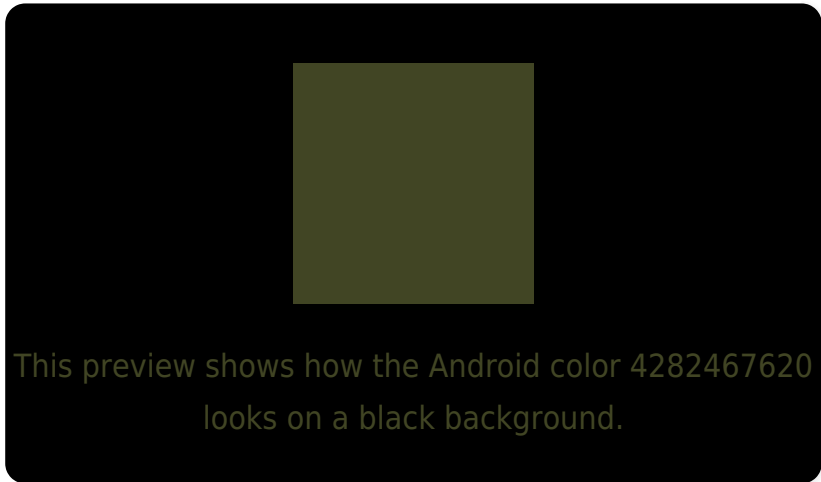
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282467620 Background



This preview shows how black text looks on a background with the Android color 4282467620.



This preview shows how white text looks on a background with the Android color 4282467620.

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

4282467620

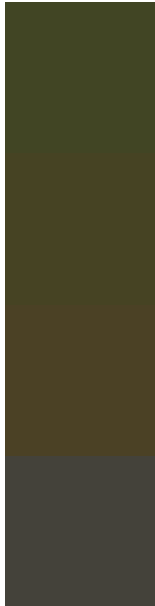
Protanopia

4282991139

Deuteranopia

4283514661

Trichromacy



Original Color

4282467620

Protanomaly

4282794787

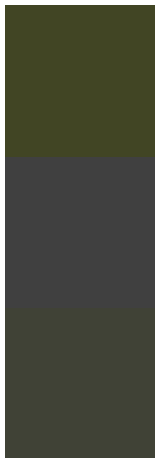
Deuteranomaly

4283121957

Tritanomaly

4282663482

Monochromacy



Original Color

4282467620

Achromatopsia

4282400832

Achromatomaly

4282401334

CSS Examples

Text

The CSS property to change the color of the text to Android 4282467620 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(65, 69, 36)` looks like.

```
.text, #text, p{  
    color:rgb(65, 69, 36)  
}
```

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(65, 69, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 69, 36) }
```

Border

The CSS property to change the border of an element to Android 4282467620 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(65, 69, 36) }
```

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

```
.border{ border-color:rgb(65, 69, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 69, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 69, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 69, 36);  
box-shadow:4px 4px 4px 4px rgb(65, 69, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4282467620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 69, 36) }
```

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

```
.background{ background-color: rgb(65, 69,  
36) }
```

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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