

Converting Colors

Android(4282205720)

Have a look what the booklet for
Android(4282205720) contains.

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Color

Android(4282205720)

Conversions

Conversions Part 1

Format	Color
Hex	3D4618
RGB	61, 70, 24
RGB Percent	24%, 27%, 9%
CMY	0.7608, 0.7255, 0.9059
CMYK	0.13, 0.00, 0.66, 0.73
HSL	72°, 49%, 18%
HSV	72°, 66%, 27%
XYZ	4.2795, 5.4384, 1.6883
YIQ	62.0650, 9.4020, -16.2140

Conversions

Conversions Part 2

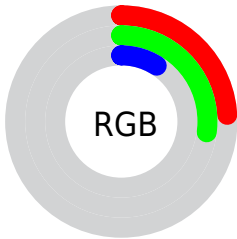
Format	Color
R_{YB}	24, 70, 33
Decimal	4015640
CIE _{Lab}	27.95, -11.56, 25.90
CIE _{LCh}	28, 28.363, 114.046
Y _{xy}	5.4384, 0.3752, 0.4768
Android (android.graphics.Color)	4282205720 (0xFF3D4618)
YUV	62.0650, -18.7660, -0.9340
Hunter-Lab	23.3203, -8.0541, 12.0318

Details

The Android color `4282205720` is a dark color, and the websafe version is hex `333300`. A complement of this color would be `4280358982`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4285429317`, and `4279114496` is the 20% darker color. If you saturate the color by 10%, you get `4282140177`, and if you desaturate by 10%, it is `4282271263`.

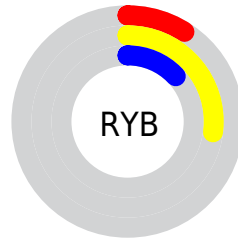
Distribution



Red (24%)

Green (27%)

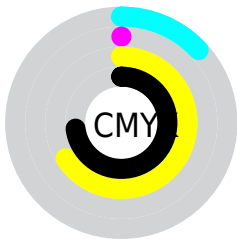
Blue (9%)



Red (9%)

Yellow (27%)

Blue (13%)

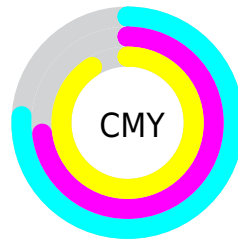


Cyan (13%)

Magenta (0%)

Yellow (66%)

Black (73%)



Cyan (76%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282205720 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 4282205720 by changing the saturation by 10% instead.

 4282205720

 4282205720

4294967295

 4280758272

 4285429317

 4279114496

 4287139933

 4278190080

 4288850550

 4290692752

 4292534955

 4294377158

 4294967267

 4282205720

 4282205720

■ 4282140177

■ 4282271263

■ 4282009098

■ 4282402342

■ 4281943555

■ 4282467885

■ 4281878016

■ 4282533428

■ 4282664507

■ 4282730050

■ 4282861129

■ 4282926672

■ 4282992215

Harmonies

Analogous

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



4283580181



4282205720



4280437287

Triad

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



4282205720



4278209381



4285017927

Complementary

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



4282205720



4280358982

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.



4284036444



4282205720



4278208109

Square

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



4282205720



4278209875



4282138218



4285149233

Rectangle

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



4282205720



4278275125



4282138218



4284756302

Sweetspot

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



4282205720



4283980873



4282785816



4281085475



4289572269



4281216558

Same Dimension

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



4282205720



4283325459



4280763928



4280493088



4283458304



4290241280

Inverse Universe

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



4280358982



4280357724



4281800774



4280360996



4279435363



4281073891

Previews

White Background



This preview shows how the Android color 4282205720 looks on a white background.

Color Contrast Check

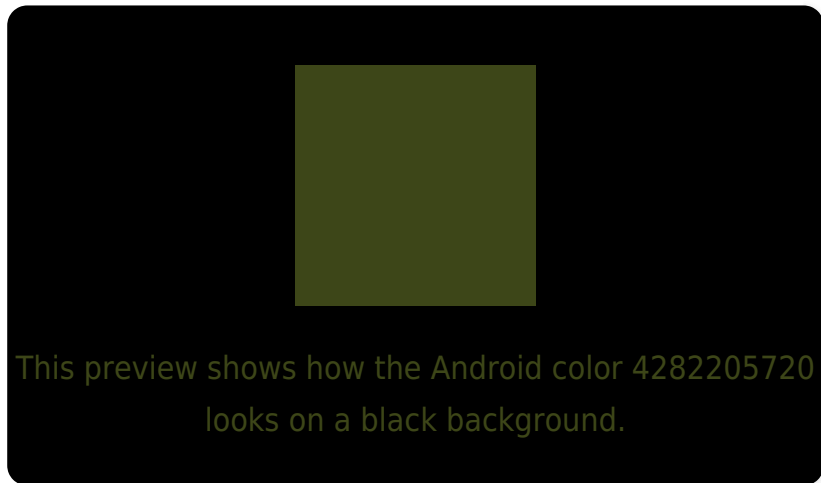
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282205720 Background



This preview shows how black text looks on a background with the Android color 4282205720.



This preview shows how white text looks on a background with the Android color 4282205720.

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

4282205720

Protanopia

4283056663

Deuteranopia

4283580186

Trichromacy



Original Color
4282205720

Protanomaly
4282729239

Deuteranomaly
4283056665

Tritanomaly
4282401590

Monochromacy



Original Color
4282205720

Achromatopsia
4282269246

Achromatomaly
4282270000

CSS Examples

Text

The CSS property to change the color of the text to Android 4282205720 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, 70, 24)` looks like.

```
.text, #text, p{  
    color:rgb(61, 70, 24)  
}
```

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, 70, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 70, 24) }
```

Border

The CSS property to change the border of an element to Android 4282205720 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, 70, 24) }
```

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

```
.border{ border-color:rgb(61, 70, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 70, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 70, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 70, 24);  
box-shadow:4px 4px 4px 4px rgb(61, 70, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4282205720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 70, 24) }
```

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

```
.background{ background-color: rgb(61, 70,  
24) }
```

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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