

Converting Colors

Android(4282007109)

Have a look what the booklet for
Android(4282007109) contains.

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Color

Android(4282007109)

Conversions

Conversions Part 1

Format	Color
Hex	3A3E45
RGB	58, 62, 69
RGB Percent	23%, 24%, 27%
CMY	0.7725, 0.7569, 0.7294
CMYK	0.16, 0.10, 0.00, 0.73
HSL	218°, 9%, 25%
HSV	218°, 16%, 27%
XYZ	4.5417, 4.7745, 6.3124
YIQ	61.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

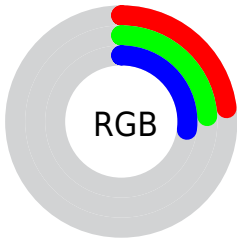
Format	Color
R_{YB}	58, 61, 69
Decimal	3817029
CIE Lab	26.08, 0.05, -4.85
CIE LCh	26, 4.851, 270.589
Yxy	4.7745, 0.2906, 0.3055
Android (android.graphics.Color)	4282007109 (0xFF3A3E45)
YUV	61.6020, 3.6472, -3.1590
Hunter-Lab	21.8505, -1.1365, -1.8329

Details

The Android color **4282007109** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282728762**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4285099381**, and **4279243802** is the 20% darker color. If you saturate the color by 10%, you get **4281547333**, and if you desaturate by 10%, it is **4282466885**.

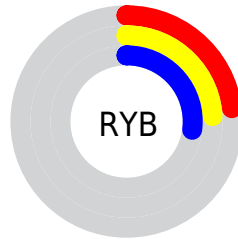
Distribution



Red (23%)

Green (24%)

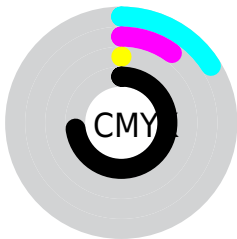
Blue (27%)



Red (23%)

Yellow (24%)

Blue (27%)

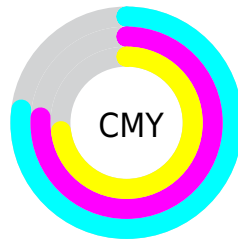


Cyan (16%)

Magenta (10%)

Yellow (0%)

Black (73%)



Cyan (77%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282007109 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 4282007109 by changing the saturation by 10% instead.



4282007109



4282007109

4294967295



4280559663



4285099381



4279243802



4286744463



4278190080



4288455081



4290231492



4292073696



4293915901



4282007109



4282007109



4281547333



4282466885

■ 4281087301

■ 4282926917

■ 4280627525

■ 4283386693

■ 4280167493

■ 4283846725

■ 4279707717

■ 4284306501

■ 4279313477

■ 4284700741

■ 4278853445

■ 4285160773

■ 4278393669

■ 4285620549

■ 4278196549

■ 4286080581

Harmonies

Analogous

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



4281745220



4282007109



4282334532

Triad

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



4282007109



4282792762



4281876538

Complementary

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



4282007109



4282728762

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.



4282203959



4282007109



4282661943

Square

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



4282007109



4282727230



4282465590



4281679934

Rectangle

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



4282007109



4282465346



4282465590



4282007353

Sweetspot

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



4282007109



4283782745



4282008897



4281019438



4289572269



4281216558

Same Dimension

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



4282007109



4282928729



4282071621



4280295716



4278199395



4278211555

Inverse Universe

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



4282726974



4284041294



4282664250



4280557601



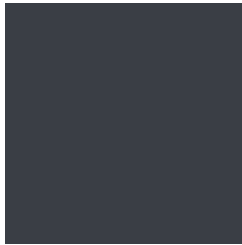
4284678180



4293066835

Previews

White Background



This preview shows how the Android color 4282007109 looks on a white background.

Color Contrast Check

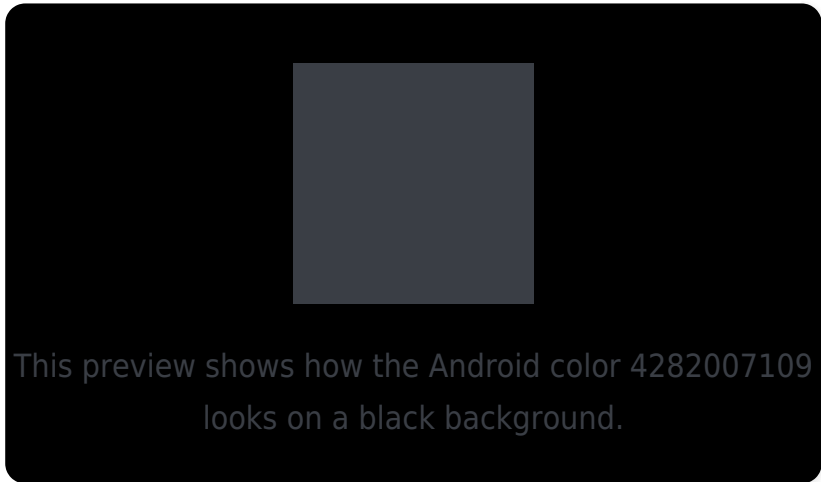
Large Text (above 18pt) WCAG AA ✓ Pass

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

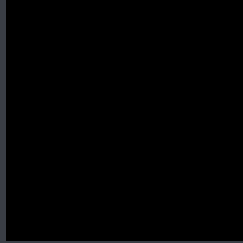
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

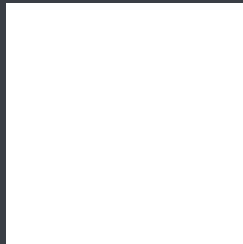
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282007109 Background



This preview shows how black text looks on a background with the Android color 4282007109.



This preview shows how white text looks on a background with the Android color 4282007109.

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

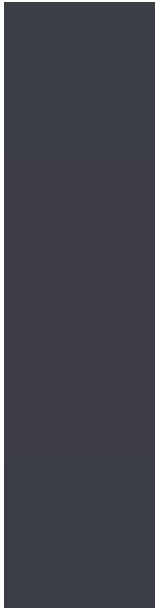


Original Color
4282007109

Protanopia
4282203461

Deuteranopia
4282399813

Trichromacy



Original Color

4282007109

Protanomaly

4282137925

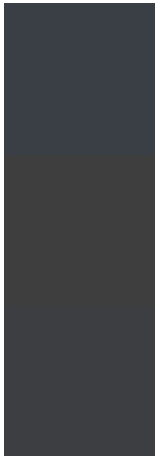
Deuteranomaly

4282268997

Tritanomaly

4282007108

Monochromacy



Original Color

4282007109

Achromatopsia

4282269246

Achromatomaly

4282203713

CSS Examples

Text

The CSS property to change the color of the text to Android 4282007109 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(58, 62, 69) looks like.

```
.text, #text, p{  
    color:rgb(58, 62, 69)  
}
```

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(58, 62, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 62, 69) }
```

Border

The CSS property to change the border of an element to Android 4282007109 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(58, 62, 69) }
```

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

```
.border{ border-color:rgb(58, 62, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 62, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 62, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 62, 69);  
box-shadow:4px 4px 4px 4px rgb(58, 62, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4282007109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 62, 69) }
```

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

```
.background{ background-color: rgb(58, 62,  
69) }
```

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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