Converting Colors

Android(4282269246)

Have a look what the booklet for Android(4282269246) contains.

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Color

Android(4282269246)

Conversions

Conversions Part 1

Format	Color
Hex	3E3E3E
RGB	62, 62, 62
RGB Percent	24%, 24%, 24%
CMY	0.7569, 0.7569, 0.7569
CMYK	0.00, 0.00, 0.00, 0.76
HSL	0°, 0%, 24%
HSV	0°, 0%, 24%
XYZ	4.5787, 4.8172, 5.2459
YIQ	62.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

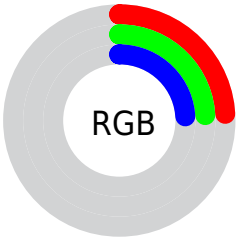
Format	Color
RYB	62, 62, 62
Decimal	4079166
CIELab	26.21, 0.00, -0.00
CIELCh	26, 0.004, 296.813
Yxy	4.8172, 0.3127, 0.3290
Android (android.graphics.Color)	4282269246 (0xFF3E3E3E)
YUV	62.0000, 0.0000, 0.0000
Hunter-Lab	21.9481, -1.1711, 1.1925

Details

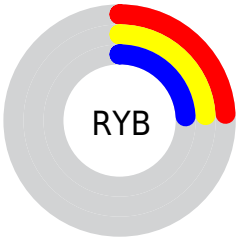
The Android color 4282269246 is a dark color, and the websafe version is hex 333333. A complement of this color would be 4282269246, and the grayscale version is 4282269246.

A 20% lighter version of the original color is 4285361517, and 4279505940 is the 20% darker color. If you saturate the color by 10%, you get 4282267704, and if you desaturate by 10%, it is 4282270788.

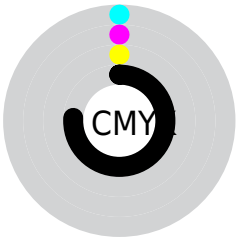
Distribution



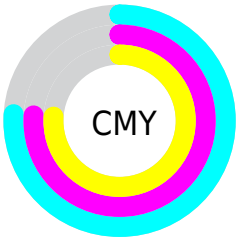
- Red (24%)
- Green (24%)
- Blue (24%)



- Red (24%)
- Yellow (24%)
- Blue (24%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (76%)



- Cyan (76%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282269246 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 4282269246 by changing the saturation by 10% instead.

4282269246

4294967295

4285361517

4287072135

4288782753

4290559164

4292401368

4294243572

4282269246

4280821800

4279505940

4278190080

4282269246

4282267704

4282269246

4282270788

4282266162

4282264363

4282262821

4282261279

4282259737

4282258195

4282256396

4282254854

4282272330

4282274129

4282275671

4282277213

4282278755

4282280297

4282282096

4282283638

Harmonies

Sweetspot

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

4282269246

4283585106

4280887593

4289243304

Same Dimension

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

4282269246

4283585106

4280229663

4284350464

4292739072

Inverse Universe

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

4282269246

4283585106

4280229663

4278214238

4278247134

Previews

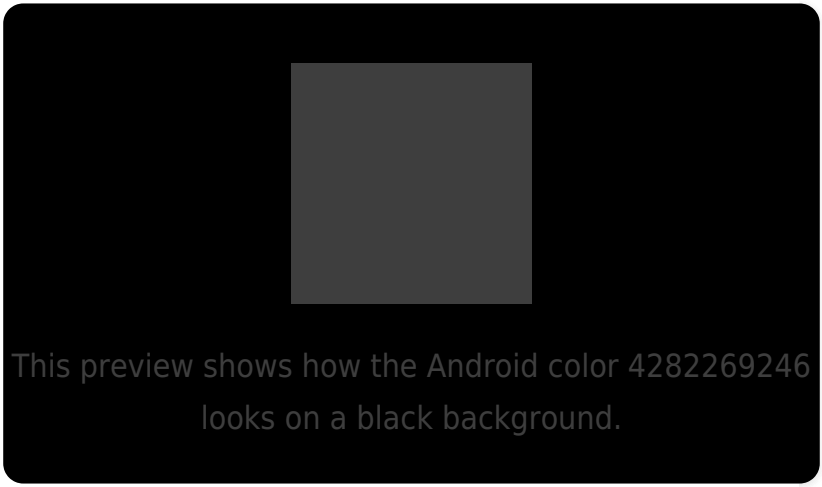
White Background

This preview shows how the Android color 4282269246 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 4282269246 Background

This preview shows how black text looks on a background with the Android color 4282269246.

This preview shows how white text looks on a background with the Android color 4282269246.

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
4282269246

Protanopia
4282334782

Deuteranopia
4282661950

Tritanopia
4282334530

Trichromacy

Original Color
4282269246

Protanomaly
4282334782

Deuteranomaly
4282531134

Tritanomaly
4282334529

Monochromacy

Original Color
4282269246

Achromatopsia
4282269246

Achromatomaly
4282269246

CSS Examples

Text

The CSS property to change the color of the text to Android 4282269246 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(62, 62, 62) looks like.

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

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

Here you see how black text with a 4 pixel rgb(62, 62, 62) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4282269246 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(62, 62, 62) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4282269246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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