

Converting Colors

Android(4287006353)

Have a look what the booklet for
Android(4287006353) contains.

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Color

Android(4287006353)

Conversions

Conversions Part 1

Format	Color
Hex	868691
RGB	134, 134, 145
RGB Percent	53%, 53%, 57%
CMY	0.4745, 0.4745, 0.4314
CMYK	0.08, 0.08, 0.00, 0.43
HSL	240°, 5%, 55%
HSV	240°, 8%, 57%
XYZ	23.4674, 24.1629, 30.2151
YIQ	135.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

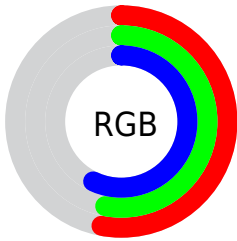
Format	Color
R_{YB}	134, 134, 145
Decimal	8816273
CIE Lab	56.25, 2.25, -5.88
CIE LCh	56, 6.298, 290.931
Yxy	24.1629, 0.3015, 0.3104
Android (android.graphics.Color)	4287006353 (0xFF868691)
YUV	135.2540, 4.8048, -1.0998
Hunter-Lab	49.1557, -0.8048, -2.0354

Details

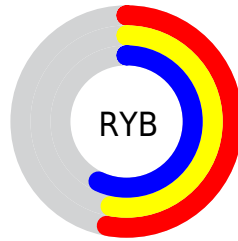
The Android color `4287006353` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287730054`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290493383`, and `4283716703` is the 20% darker color. If you saturate the color by 10%, you get `4286085265`, and if you desaturate by 10%, it is `4287993233`.

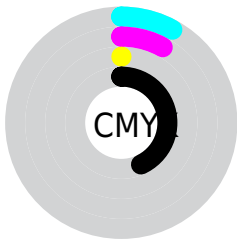
Distribution



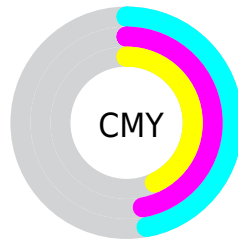
- Red (53%)
- Green (53%)
- Blue (57%)



- Red (53%)
- Yellow (53%)
- Blue (57%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (43%)



- Cyan (47%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287006353 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 4287006353 by changing the saturation by 10% instead.



4287006353



4287006353

4294967295



4285361527



4290493383



4283716703



4292335587



4282203463



4294177791



4280756273



4279440156



4278190080



4287006353



4287006353



4286085265



4287993233



4285098385



4288914321

■ 4284177297

■ 4289901201

■ 4283190417

■ 4290822289

■ 4282269329

■ 4291809169

■ 4281282449

■ 4292730257

■ 4280361361

■ 4293717137

■ 4279374481

■ 4294638225

■ 4278453393

■ 4294967185

Harmonies

Analogous

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



4286548113



4287006353



4287399054

Triad

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



4287006353



4287792255



4286352005

Complementary

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



4287006353



4287730054

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.



4286679424



4287006353



4287465084

Square

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



4287006353



4287857539



4287072381



4286220939

Rectangle

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



4287006353



4287661195



4287072381



4286417539

Sweetspot

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



4287006353



4290361789



4287009169



4284243038



4292796126



4284374622

Same Dimension

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



4287006353



4289506493



4287334033



4282400839



4278190215



4278190088

Inverse Universe

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



4287727249



4290620605



4287336838



4282859591



4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4287006353 looks on a white background.

Color Contrast Check

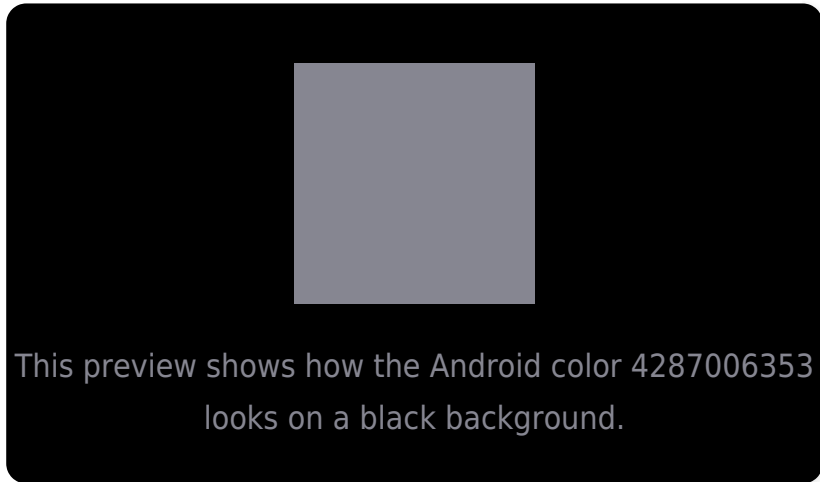
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

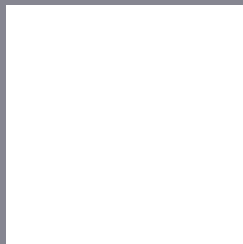
Any Text WCAG AAA × Fail

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

Android 4287006353 Background



This preview shows how black text looks on a background with the Android color 4287006353.

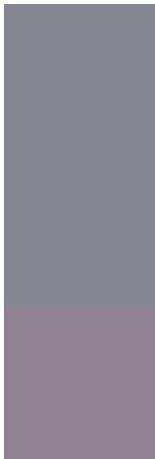


This preview shows how white text looks on a background with the Android color 4287006353.

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

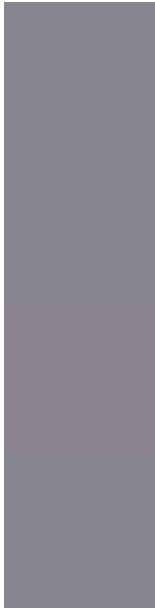


Original Color
4287006353

Protanopia
4287006353

Deuteranopia
4287595410

Trichromacy



Original Color

4287006353

Protanomaly

4287006353

Deuteranomaly

4287399058

Tritanomaly

4287006353

Monochromacy



Original Color

4287006353

Achromatopsia

4287072135

Achromatomaly

4287072139

CSS Examples

Text

The CSS property to change the color of the text to Android 4287006353 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(134, 134, 145)` looks like.

```
.text, #text, p{  
    color:rgb(134, 134, 145)  
}
```

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(134, 134, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 134, 145) }
```

Border

The CSS property to change the border of an element to Android 4287006353 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(134, 134, 145) }
```

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

```
.border{ border-color:rgb(134, 134, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 134, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 134, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 134, 145);  
box-shadow:4px 4px 4px 4px rgb(134, 134,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4287006353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 134, 145) }
```

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

```
.background{ background-color: rgb(134,  
134, 145) }
```

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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