

Converting Colors

Android(4290493356)

Have a look what the booklet for
Android(4290493356) contains.

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Color

Android(4290493356)

Conversions

Conversions Part 1

Format	Color
Hex	BBBBAC
RGB	187, 187, 172
RGB Percent	73%, 73%, 67%
CMY	0.2667, 0.2667, 0.3255
CMYK	0.00, 0.00, 0.08, 0.27
HSL	60°, 10%, 70%
HSV	60°, 8%, 73%
XYZ	45.7102, 49.0840, 46.0947
YIQ	185.2900, 4.8150, -4.6650

Conversions

Conversions Part 2

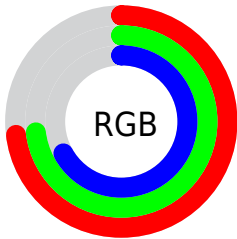
Format	Color
RYB	172, 187, 172
Decimal	12303276
CIELab	75.50, -2.67, 7.59
CIELCh	76, 8.049, 109.408
Yxy	49.0840, 0.3244, 0.3484
Android (android.graphics.Color)	4290493356 (0xFFBBBBAC)
YUV	185.2900, -6.5520, 1.4997
Hunter-Lab	70.0600, -6.1436, 10.0332

Details

The Android color `4290493356` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289506491`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294177763`, and `4287006328` is the 20% darker color. If you saturate the color by 10%, you get `4290493337`, and if you desaturate by 10%, it is `4290493375`.

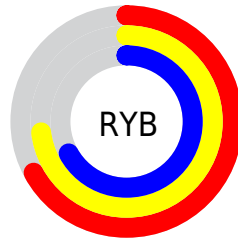
Distribution



Red (73%)

Green (73%)

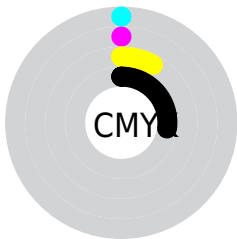
Blue (67%)



Red (67%)

Yellow (73%)

Blue (67%)

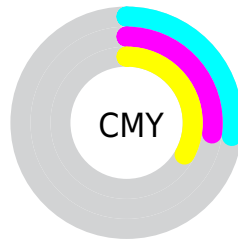


Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290493356 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 4290493356 by changing the saturation by 10% instead.

■ 4290493356

■ 4290493356

4294967295

■ 4288716945

■ 4294177763

■ 4287006328

■ 4285361503

■ 4283716679

■ 4282203441

■ 4280756252

■ 4279440129

■ 4278190080

■ 4290493356

■ 4290493356

■ 4290493337

■ 4290493375

■ 4290493319

■ 4290493393

■ 4290493300

■ 4290493412

■ 4290493281

■ 4290493431

■ 4290493263

■ 4290493439

■ 4290493244

■ 4290493225

■ 4290493206

■ 4290493188

Harmonies

Analogous

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



4291017132



4290493356



4289904048

Triad

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



4290493356



4289314245



4291343805

Complementary

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



4290493356



4289506491

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.



4290885572



4290493356



4289772488

Square

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



4290493356



4289248959



4290296264



4291474869

Rectangle

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



4290493356



4289576629



4290296264



4291212991

Sweetspot

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



4290493356



4294111981



4290489516



4286216824



4294638330



4286216826

Same Dimension

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



4290493356



4294111962



4289969068



4284374613



4288585216



4280229632

Inverse Universe

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



4289506491



4292532978



4289965243



4283782494



4278190238



4278190111

Previews

White Background



This preview shows how the Android color 4290493356 looks on a white background.

Color Contrast Check

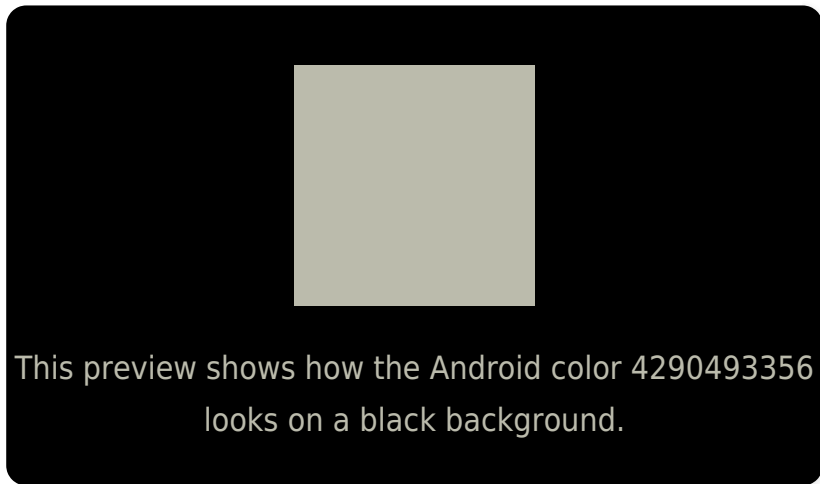
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

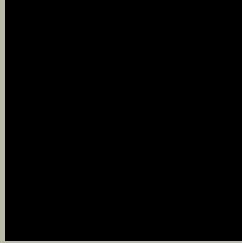
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

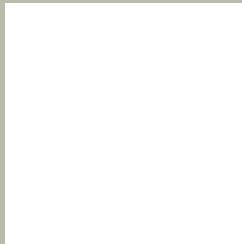
Any Text WCAG AAA ✓ Pass

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

Android 4290493356 Background



This preview shows how black text looks on a background with the Android color 4290493356.



This preview shows how white text looks on a background with the Android color 4290493356.

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
4290493356

Protanopia
4290886059

Deuteranopia
4291867565

Trichromacy



Original Color

4290493356

Protanomaly

4290755243

Deuteranomaly

4291344045

Tritanomaly

4290689213

Monochromacy



Original Color

4290493356

Achromatopsia

4290361785

Achromatomaly

4290427572

CSS Examples

Text

The CSS property to change the color of the text to Android 4290493356 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(187, 187, 172)` looks like.

```
.text, #text, p{  
    color:rgb(187, 187, 172)  
}
```

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(187, 187, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 187, 172) }
```

Border

The CSS property to change the border of an element to Android 4290493356 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(187, 187, 172) }
```

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

```
.border{ border-color:rgb(187, 187, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 187, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 187, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 187, 172);  
box-shadow:4px 4px 4px 4px rgb(187, 187,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4290493356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 187, 172) }
```

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

```
.background{ background-color: rgb(187,  
187, 172) }
```

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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