

Converting Colors

Android(4289732626)

Have a look what the booklet for
Android(4289732626) contains.

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Color

Android(4289732626)

Conversions

Conversions Part 1

Format	Color
Hex	B02012
RGB	176, 32, 18
RGB Percent	69%, 13%, 7%
CMY	0.3098, 0.8745, 0.9294
CMYK	0.00, 0.82, 0.90, 0.31
HSL	5°, 81%, 38%
HSV	5°, 90%, 69%
XYZ	18.5302, 10.3068, 1.5850
YIQ	73.4600, 90.3180, 26.1740

Conversions

Conversions Part 2

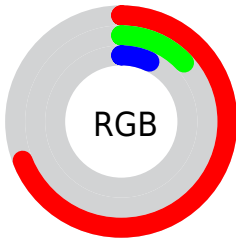
Format	Color
R_{YB}	176, 33, 18
Decimal	11542546
CIE _{Lab}	38.39, 55.49, 44.94
CIE _{LCh}	38, 71.408, 38.999
Yxy	10.3068, 0.6091, 0.3388
Android (android.graphics.Color)	4289732626 (0xFFB02012)
YUV	73.4600, -27.3418, 89.9276
Hunter-Lab	32.1042, 46.8458, 19.5457

Details

The Android color **4289732626** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279411376**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4293876800**, and **4285661184** is the 20% darker color. If you saturate the color by 10%, you get **4289728512**, and if you desaturate by 10%, it is **4289736740**.

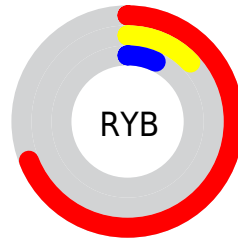
Distribution



Red (69%)

Green (13%)

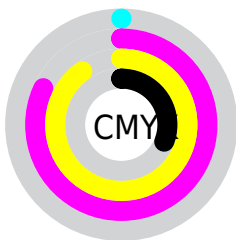
Blue (7%)



Red (69%)

Yellow (13%)

Blue (7%)

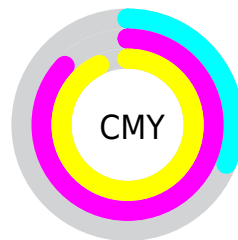


Cyan (0%)

Magenta (82%)

Yellow (90%)

Black (31%)



Cyan (31%)

Magenta (87%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289732626 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 4289732626 by changing the saturation by 10% instead.

 4289732626

 4289732626

 4294967290

 4287692800

 4293876800

 4285661184

 4294932313

 4283695104

 4294939506

 4281860098

 4294946700

 4279107584

 4294954150

 4278190080

 4294961602

 4294967262

 4289732626

 4289732626

■ 4289728512

■ 4289736740

■ 4289740853

■ 4289744967

■ 4289749080

■ 4289753194

■ 4289757308

■ 4289761421

■ 4289765535

■ 4289769648

Harmonies

Analogous

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



4290510924



4289732626



4287579904

Triad

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



4289732626



4278218541



4278214095

Complementary

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



4289732626



4279411376

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.



4278217928



4289732626



4278219371

Square

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



4289732626



4279331328



4278219171



4285350070

Rectangle

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



4289732626



4285618176



4278219171



4278215632

Sweetspot

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



4289732626



4293307816



4289729187



4285747534



4294111986



4285756275

Same Dimension

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



4289732626



4293268480



4289752594



4284043600



4288220672



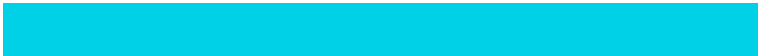
4279894528

Inverse Universe

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



4279411376



4278243814



4279391408



4283455577



4278225817



4278195994

Previews

White Background



This preview shows how the Android color 4289732626 looks on a white background.

Color Contrast Check

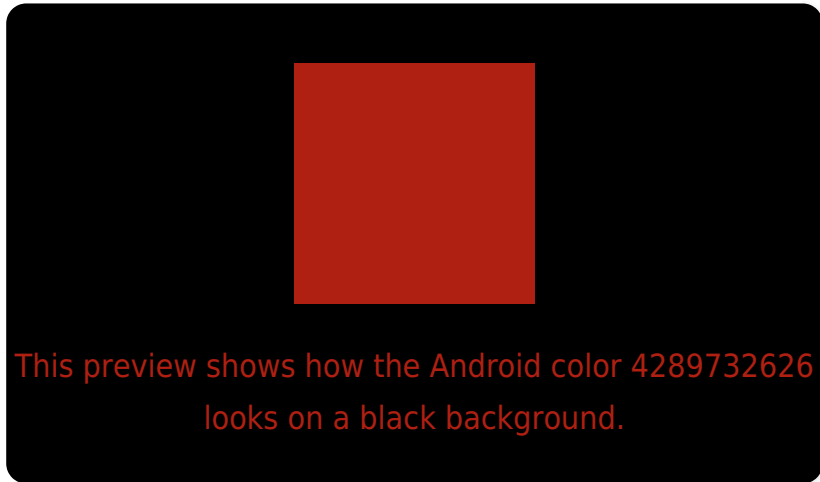
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4289732626 Background



This preview shows how black text looks on a background with the Android color 4289732626.



This preview shows how white text looks on a background with the Android color 4289732626.

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

4289732626

Protanopia

4284963872

Deuteranopia

4285814528

Trichromacy



Original Color
4289732626

Protanomaly
4286727707

Deuteranomaly
4287251207

Tritanomaly
4289732378

Monochromacy



Original Color
4289732626

Achromatopsia
4282992969

Achromatomaly
4285413941

CSS Examples

Text

The CSS property to change the color of the text to Android 4289732626 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(176, 32, 18)` looks like.

```
.text, #text, p{  
    color:rgb(176, 32, 18)  
}
```

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(176, 32, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 32, 18) }
```

Border

The CSS property to change the border of an element to Android 4289732626 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(176, 32, 18) }
```

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

```
.border{ border-color:rgb(176, 32, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 32, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 32, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 32, 18);  
box-shadow:4px 4px 4px 4px rgb(176, 32,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4289732626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 32, 18) }
```

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

```
.background{ background-color: rgb(176, 32,  
18) }
```

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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