

Converting Colors

Android(4289164055)

Have a look what the booklet for
Android(4289164055) contains.

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Color

Android(4289164055)

Conversions

Conversions Part 1

Format	Color
Hex	A77317
RGB	167, 115, 23
RGB Percent	65%, 45%, 9%
CMY	0.3451, 0.5490, 0.9098
CMYK	0.00, 0.31, 0.86, 0.35
HSL	38°, 76%, 37%
HSV	38°, 86%, 65%
XYZ	22.2217, 20.5388, 3.6038
YIQ	120.0600, 60.5240, -17.5880

Conversions

Conversions Part 2

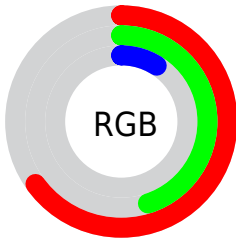
Format	Color
RYB	104, 167, 23
Decimal	10973975
CIELab	52.44, 13.02, 53.79
CIElCh	52, 55.341, 76.394
Yxy	20.5388, 0.4793, 0.4430
Android (android.graphics.Color)	4289164055 (0xFFA77317)
YUV	120.0600, -47.8506, 41.1664
Hunter-Lab	45.3198, 8.2147, 27.0092

Details

The Android color **4289164055** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279716775**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4293044045**, and **4285416192** is the 20% darker color. If you saturate the color by 10%, you get **4289162502**, and if you desaturate by 10%, it is **4289165608**.

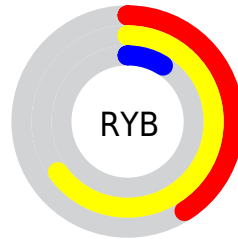
Distribution



Red (65%)

Green (45%)

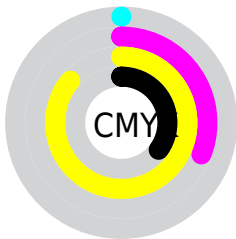
Blue (9%)



Red (41%)

Yellow (65%)

Blue (9%)

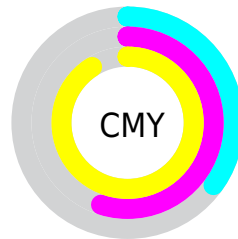


Cyan (0%)

Magenta (31%)

Yellow (86%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289164055 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 4289164055 by changing the saturation by 10% instead.



4289164055



4289164055

4294967295



4287257344



4293044045



4285416192



4294951527



4283575552



4294958721



4281800704



4294965916



4280287232



4294967224



4278190080



4294967252



4294967281



4289164055



4289164055

■ 4289162502

■ 4289165608

■ 4289161984

■ 4289167160

■ 4289168713

■ 4289170266

■ 4289171818

■ 4289173371

■ 4289174924

■ 4289176477

■ 4289178029

Harmonies

Analogous

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



4291190586



4289164055



4286350099

Triad

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



4289164055



4278228119



4288701887

Complementary

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



4289164055



4279716775

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.



4283529689



4289164055



4278227393

Square

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



4289164055



4278227557



4278225369



4291318421

Rectangle

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



4289164055



4284123690



4278225369



4287392970

Sweetspot

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



4289164055



4292461728



4289140556



4285423948



4293783021



4285427310

Same Dimension

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



4289164055



4292446720



4287932183



4283715916



4287913472



4279504128

Inverse Universe

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



4279716775



4278210265



4280948647



4283191124



4278203796



4278191892

Previews

White Background



This preview shows how the Android color 4289164055 looks on a white background.

Color Contrast Check

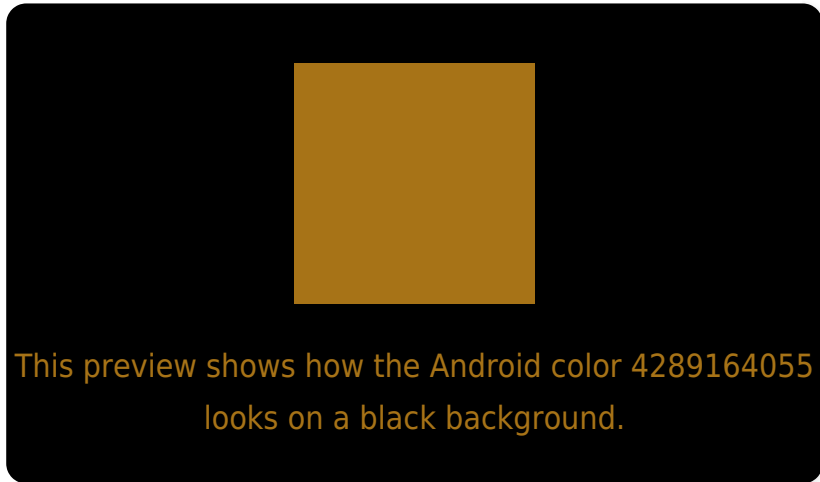
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289164055 Background



This preview shows how black text looks on a background with the Android color 4289164055.



This preview shows how white text looks on a background with the Android color 4289164055.

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
4289164055

Protanopia
4287462938

Deuteranopia
4288575252

Trichromacy



Original Color
4289164055

Protanomaly
4288051737

Deuteranomaly
4288771605

Tritanomaly
4289359442

Monochromacy



Original Color
4289164055

Achromatopsia
4286085240

Achromatomaly
4287198805

CSS Examples

Text

The CSS property to change the color of the text to Android 4289164055 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(167, 115, 23)` looks like.

```
.text, #text, p{  
    color:rgb(167, 115, 23)  
}
```

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(167, 115, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 115, 23) }
```

Border

The CSS property to change the border of an element to Android 4289164055 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(167, 115, 23) }
```

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

```
.border{ border-color:rgb(167, 115, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 115, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 115, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 115, 23);  
box-shadow:4px 4px 4px 4px rgb(167, 115,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4289164055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 115, 23) }
```

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

```
.background{ background-color: rgb(167,  
115, 23) }
```

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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