

Converting Colors

Android(4284636507)

Have a look what the booklet for
Android(4284636507) contains.

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Color

Android(4284636507)

Conversions

Conversions Part 1

Format	Color
Hex	625D5B
RGB	98, 93, 91
RGB Percent	38%, 36%, 36%
CMY	0.6157, 0.6353, 0.6431
CMYK	0.00, 0.05, 0.07, 0.62
HSL	17°, 4%, 37%
HSV	17°, 7%, 38%
XYZ	10.8397, 11.1807, 11.4843
YIQ	94.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

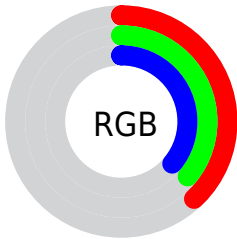
Format	Color
R_{YB}	98, 94, 91
Decimal	6446427
CIE Lab	39.88, 1.60, 1.85
CIE LCh	40, 2.447, 49.272
Yxy	11.1807, 0.3235, 0.3337
Android (android.graphics.Color)	4284636507 (0xFF625D5B)
YUV	94.2670, -1.6106, 3.2738
Hunter-Lab	33.4376, -0.6502, 3.0428

Details

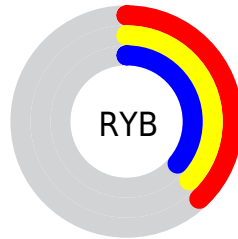
The Android color `4284636507` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284178530`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287991693`, and `4281610029` is the 20% darker color. If you saturate the color by 10%, you get `4284634705`, and if you desaturate by 10%, it is `4284638309`.

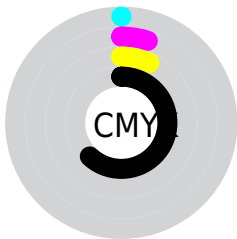
Distribution



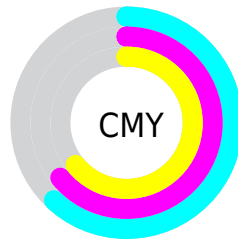
- Red (38%)
- Green (36%)
- Blue (36%)



- Red (38%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284636507 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 4284636507 by changing the saturation by 10% instead.



4284636507



4284636507

4294967295



4283057476



4287991693



4281610029



4289702567



4280162841



4291544515



4278386688



4293386719



4278190080



4294967035



4284636507



4284636507



4284634705



4284638309



4284632903



4284640111

■ 4284631102

■ 4284641912

■ 4284629300

■ 4284643714

■ 4284627498

■ 4284645516

■ 4284625696

■ 4284647318

■ 4284623894

■ 4284649120

■ 4284622093

■ 4284650921

■ 4284620291

■ 4284652723

Harmonies

Analogous

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



4284636509



4284636507



4284505690

Triad

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



4284636507



4284112733



4284374626

Complementary

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



4284636507



4284178530

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.



4284178018



4284636507



4284047199

Square

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



4284636507



4284243803



4284112737



4284505441

Rectangle

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



4284636507



4284440154



4284112737



4284309090

Sweetspot

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



4284636507



4286611069



4284636000



4282400574



4290756543



4282400832

Same Dimension

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



4284636507



4286609268



4284637275



4281347372



4285538304



4293936128

Inverse Universe

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



4284178530



4285824128



4284177762



4281085744



4278210672



4278234096

Previews

White Background



This preview shows how the Android color 4284636507 looks on a white background.

Color Contrast Check

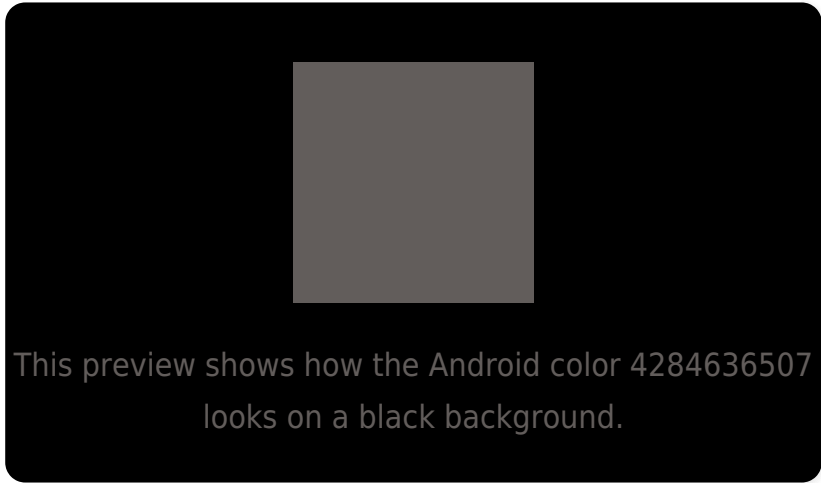
Large Text (above 18pt) WCAG AA ✓ Pass

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

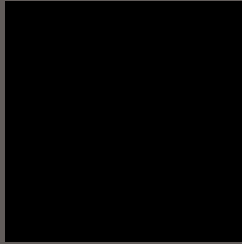
Any Text WCAG AA × Fail

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 4284636507 Background



This preview shows how black text looks on a background with the Android color 4284636507.

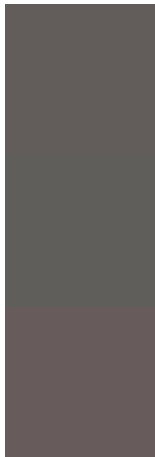


This preview shows how white text looks on a background with the Android color 4284636507.

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
4284636507

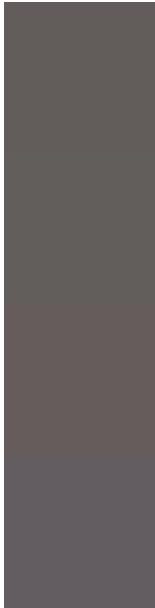
Protanopia
4284505691

Deuteranopia
4285029211



Tritanopia
4284701795

Trichromacy



Original Color

4284636507

Protanomaly

4284571227

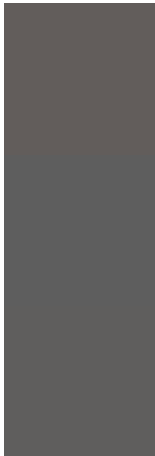
Deuteranomaly

4284898395

Tritanomaly

4284701792

Monochromacy



Original Color

4284636507

Achromatopsia

4284374622

Achromatomaly

4284440157

CSS Examples

Text

The CSS property to change the color of the text to Android 4284636507 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(98, 93, 91) looks like.

```
.text, #text, p{  
    color:rgb(98, 93, 91)  
}
```

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(98, 93, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 93, 91) }
```

Border

The CSS property to change the border of an element to Android 4284636507 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(98, 93, 91) }
```

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

```
.border{ border-color:rgb(98, 93, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 93, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 93, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 93, 91);  
box-shadow:4px 4px 4px 4px rgb(98, 93, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4284636507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 93, 91) }
```

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

```
.background{ background-color: rgb(98, 93,  
91) }
```

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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