

Converting Colors

Android(4289590002)

Have a look what the booklet for
Android(4289590002) contains.

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Color

Android(4289590002)

Conversions

Conversions Part 1

Format	Color
Hex	ADF2F2
RGB	173, 242, 242
RGB Percent	68%, 95%, 95%
CMY	0.3216, 0.0510, 0.0510
CMYK	0.29, 0.00, 0.00, 0.05
HSL	180°, 73%, 81%
HSV	180°, 29%, 95%
XYZ	65.0127, 78.7993, 95.7877
YIQ	221.3690, -41.1240, -14.6280

Conversions

Conversions Part 2

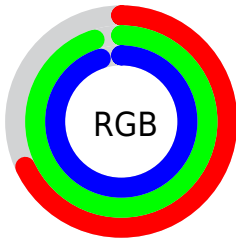
Format	Color
R _Y B	173, 208, 242
Decimal	11399922
CIE Lab	91.14, -21.28, -6.91
CIE LCh	91, 22.373, 197.982
Yxy	78.7993, 0.2713, 0.3289
Android (android.graphics.Color)	4289590002 (0xFFADF2F2)
YUV	221.3690, 10.1711, -42.4196
Hunter-Lab	88.7690, -24.6157, -1.8396

Details

The Android color `4289590002` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294094253`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293328895`, and `4285971130` is the 20% darker color. If you saturate the color by 10%, you get `4288017138`, and if you desaturate by 10%, it is `4291162866`.

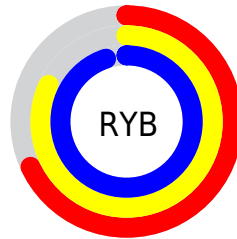
Distribution



Red (68%)

Green (95%)

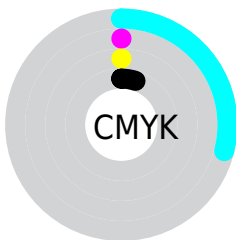
Blue (95%)



Red (68%)

Yellow (82%)

Blue (95%)

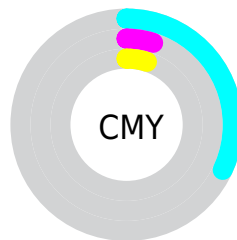


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (32%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289590002 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 4289590002 by changing the saturation by 10% instead.

 4289590002

 4289590002

4294967295

 4287747798

 4293328895

 4285971130

 4284194719

 4282418309

 4280576876

 4278211155

 4278205244

 4278199591

 4278192403

 4289590002

 4289590002

 4288017138

 4291162866

 4286444274


 4292735730

 4284805874

 4294374130

 4283233010

 4294963954

 4281660146

 4280087282

 4278514418

 4278252274

Harmonies

Analogous

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



4290441948



4289590002



4289785855

Triad

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



4289590002



4294565119



4294959548

Complementary

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



4289590002



4294094253

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.



4294958023



4289590002



4294957039

Square

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



4289590002



4292797439



4294957017



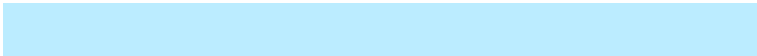
4293519549

Rectangle

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



4289590002



4290505983



4294957017



4294959038

Sweetspot

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



4289590002



4293459967



4289589933



4285628544



4278190080



4286611584

Same Dimension

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



4289590002



4289265663



4289581298



4285298808



4278237368



4278204472

Inverse Universe

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



4294094322



4294945023



4294103213



4286082168



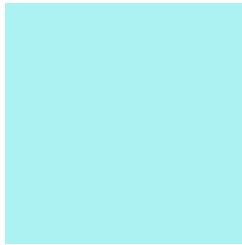
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4289590002 looks on a white background.

Color Contrast Check

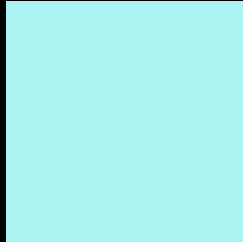
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289590002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

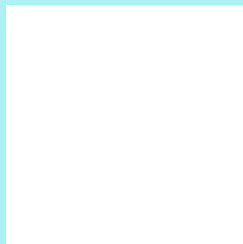
Any Text WCAG AAA ✓ Pass

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

Android 4289590002 Background



This preview shows how black text looks on a background with the Android color 4289590002.



This preview shows how white text looks on a background with the Android color 4289590002.

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



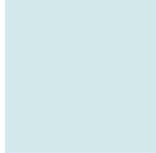


Tritanopia
4290375423

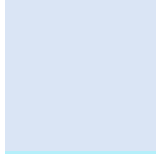
Trichromacy



Original Color
4289590002



Protanomaly
4292012524

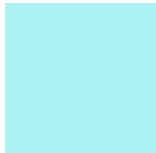


Deuteranomaly
4292535797

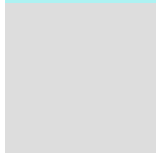


Tritanomaly
4290113530

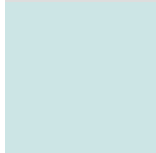
Monochromacy



Original Color
4289590002



Achromatopsia
4292730333



Achromatomaly
4291618277

CSS Examples

Text

The CSS property to change the color of the text to Android 4289590002 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(173, 242, 242)` looks like.

```
.text, #text, p{  
    color:rgb(173, 242, 242)  
}
```

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(173, 242, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 242, 242) }
```

Border

The CSS property to change the border of an element to Android 4289590002 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(173, 242, 242) }
```

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

```
.border{ border-color:rgb(173, 242, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 242, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 242, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 242, 242);  
box-shadow:4px 4px 4px 4px rgb(173, 242,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4289590002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 242, 242) }
```

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

```
.background{ background-color: rgb(173,  
242, 242) }
```

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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