

Converting Colors

Android(4291226353)

Have a look what the booklet for
Android(4291226353) contains.

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Color

Android(4291226353)

Conversions

Conversions Part 1

Format	Color
Hex	C6EAF1
RGB	198, 234, 241
RGB Percent	78%, 92%, 95%
CMY	0.2235, 0.0824, 0.0549
CMYK	0.18, 0.03, 0.00, 0.05
HSL	190°, 61%, 86%
HSV	190°, 18%, 95%
XYZ	68.5887, 77.2023, 94.5056
YIQ	224.0340, -23.7030, -5.4550

Conversions

Conversions Part 2

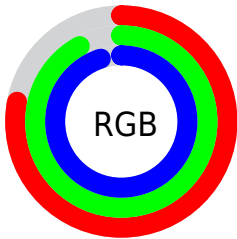
Format	Color
R _Y B	198, 218, 241
Decimal	13036273
CIE Lab	90.41, -10.21, -7.30
CIE LCh	90, 12.550, 215.594
Yxy	77.2023, 0.2854, 0.3213
Android (android.graphics.Color)	4291226353 (0xFFC6EAF1)
YUV	224.0340, 8.3642, -22.8318
Hunter-Lab	87.8648, -14.4235, -2.2657

Details

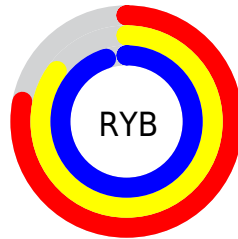
The Android color `4291226353` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294036934`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4287673017` is the 20% darker color. If you saturate the color by 10%, you get `4289652465`, and if you desaturate by 10%, it is `4292800241`.

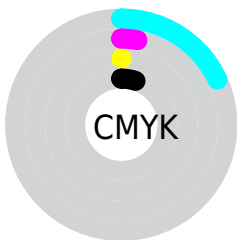
Distribution



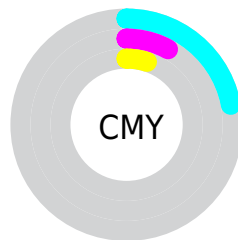
- Red (78%)
- Green (92%)
- Blue (95%)



- Red (78%)
- Yellow (85%)
- Blue (95%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)





- Cyan (22%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291226353 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 4291226353 by changing the saturation by 10% instead.

 4291226353

 4291226353

4294967295

 4289384149

 4287673017

 4285896862

 4284251780

 4282672491

 4281093459

 4279514684

 4278198310

 4278191122

4291226353

4291226353

4289652465

4292800241

4288078577

4294374129

4286504689

4294964977

4284930801

4294966001

4283356913

4294967025

4281717489

4294967281

4280143857

4278569969

4278242033

Harmonies

Analogous

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



4291357669



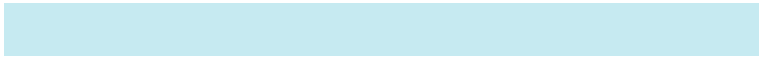
4291226353



4291684345

Triad

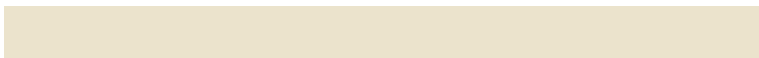
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291226353



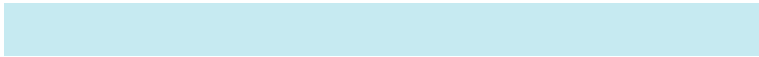
4294368750



4293649356

Complementary

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



4291226353



4294036934

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.



4294434766



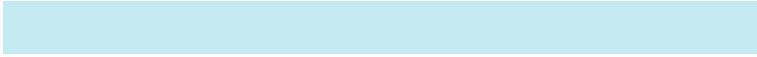
4291226353



4294826978

Square

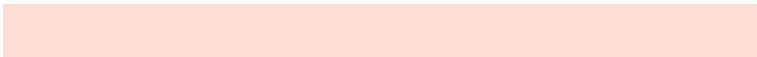
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291226353



4293517559



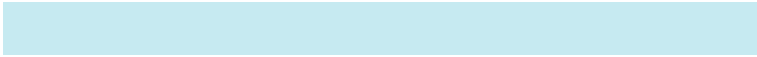
4294827478



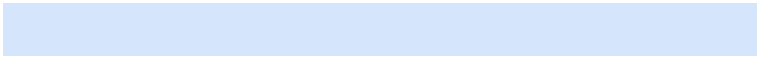
4292732880

Rectangle

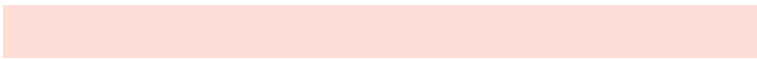
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291226353



4292208123



4294827478



4293911244

Sweetspot

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



4291226353



4294114815



4291228108



4286086784



4278190080



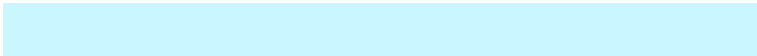
4286611584

Same Dimension

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



4291226353



4291426047



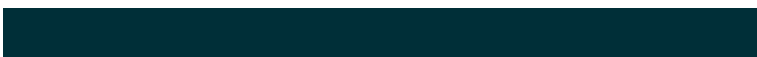
4291220977



4285298296



4278229688



4278202168

Inverse Universe

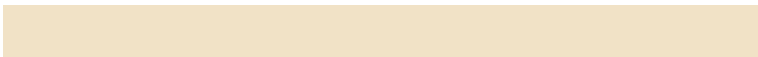
The Inverse Universe completely reimagines the original color for something new.



4294035178



4294953462



4294042310



4286082166



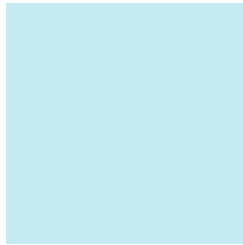
4290248858



4281860143

Previews

White Background



This preview shows how the Android color 4291226353 looks on a white background.

Color Contrast Check

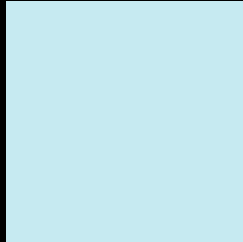
Large Text (above 18pt) WCAG AA × Fail

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 4291226353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

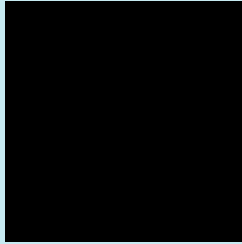
Any Text WCAG AA ✓ Pass

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 4291226353 Background



This preview shows how black text looks on a background with the Android color 4291226353.



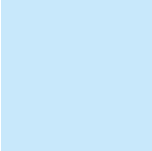
This preview shows how white text looks on a background with the Android color 4291226353.

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](#).

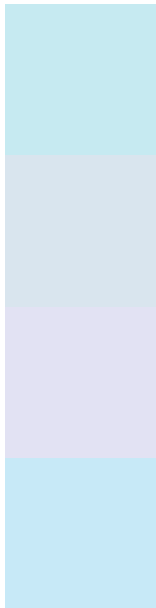
Dichromacy





Tritanopia
4291356923

Trichromacy



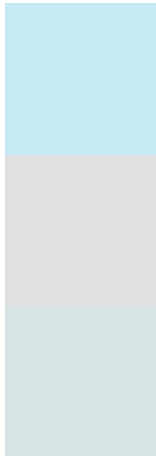
Original Color
4291226353

Protanomaly
4292470254

Deuteranomaly
4293059315

Tritanomaly
4291291639

Monochromacy



Original Color
4291226353

Achromatopsia
4292927712

Achromatomaly
4292338918

CSS Examples

Text

The CSS property to change the color of the text to Android 4291226353 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(198, 234, 241)` looks like.

```
.text, #text, p{  
    color:rgb(198, 234, 241)  
}
```

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(198, 234, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 234, 241) }
```

Border

The CSS property to change the border of an element to Android 4291226353 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(198, 234, 241) }
```

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

```
.border{ border-color:rgb(198, 234, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 234, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 234, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 234, 241);  
box-shadow:4px 4px 4px 4px rgb(198, 234,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4291226353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 234, 241) }
```

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

```
.background{ background-color: rgb(198,  
234, 241) }
```

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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