

Converting Colors

Decimal(5955155)

Have a look what the booklet for
Decimal(5955155) contains.

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Color

Decimal(5955155)

Conversions

Conversions Part 1

Format	Color
Hex	5ADE53
RGB	90, 222, 83
RGB Percent	35%, 87%, 33%
CMY	0.6471, 0.1294, 0.6745
CMYK	0.59, 0.00, 0.63, 0.13
HSL	117°, 68%, 60%
HSV	117°, 63%, 87%
XYZ	31.8991, 55.0407, 17.1263
YIQ	166.6860, -34.0530, -71.2130

Conversions

Conversions Part 2

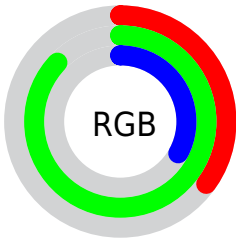
Format	Color
RYB	83, 222, 215
Decimal	5955155
CIELab	79.06, -62.29, 55.94
CIELCh	79, 83.726, 138.073
Yxy	55.0407, 0.3065, 0.5289
Android (android.graphics.Color)	4284145235 (0xFF5ADE53)
YUV	166.6860, -41.2572, -67.2536
Hunter-Lab	74.1894, -53.0823, 38.2458

Details

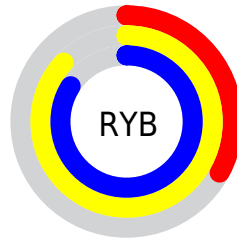
The Decimal color **5955155** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **14111710**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **10026889**, and **42520** is the 20% darker color. If you saturate the color by 10%, you get **4578877**, and if you desaturate by 10%, it is **7331433**.

Distribution



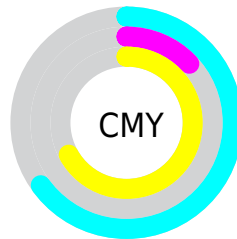
- Red (35%)
- Green (87%)
- Blue (33%)



- Red (33%)
- Yellow (87%)
- Blue (84%)



- Cyan (59%)
- Magenta (0%)
- Yellow (63%)
- Black (13%)



- Cyan (65%)
- Magenta (13%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5955155 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 Decimal color 5955155 by changing the saturation by 10% instead.

■ 5955155

■ 5955155

16777215

■ 3653944

■ 10026889

■ 42520

■ 11992997

■ 35328

■ 13959105

■ 28672

■ 15990750

■ 22016

■ 16777211

■ 15616

■ 9472

■ 0

■ 5955155

■ 5955155

■ 4578877

■ 7331433

■ 3202599

■ 8707711

■ 1826320

■ 10083990

■ 777728

■ 11460268

■ 12836546

■ 14212824

■ 15654638

■ 16768767

Harmonies

Analogous

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



12439040



5955155



59041

Triad

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



5955155



55039



16742296

Complementary

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



5955155



14111710

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.



16742886



5955155



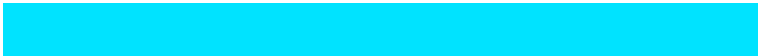
8371455

Square

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



5955155



58367



16751103



16749649

Rectangle

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



5955155



59607



16751103



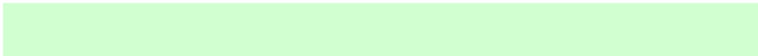
16741298

Sweetspot

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



5955155



13762511



14603603



6586466



0



8421504

Same Dimension

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



5955155



4849472



5496463



6713445



634880



143360

Inverse Universe

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



14111710



16072959



14570402



7366000



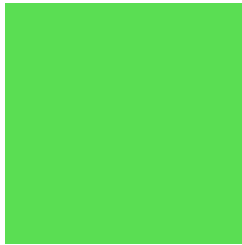
10944688



3014704

Previews

White Background



This preview shows how the Decimal color 5955155 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 Decimal color 5955155 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](#).

Decimal 5955155 Background



This preview shows how black text looks on a background with the Decimal color 5955155.

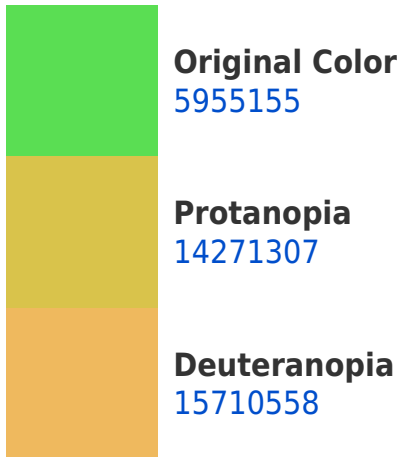


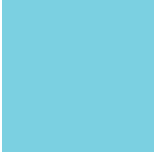
This preview shows how white text looks on a background with the Decimal color 5955155.

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
8114401

Trichromacy



Original Color
5955155



Protanomaly
11259214



Deuteranomaly
12174938



Tritanomaly
7329197

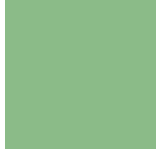
Monochromacy



Original Color
5955155



Achromatopsia
10987431



Achromatomaly
9157512

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5955155 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 #5ADE53 looks like.

```
.text, #text, p{  
    color:#5ADE53  
}
```

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 #5ADE53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ADE53
}
```

Border

The CSS property to change the border of an element to Decimal 5955155 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
#5ADE53 }
```

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

```
.border{ border-color:#5ADE53 }
```

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

Here you see how a box with a 4 pixel #5ADE53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ADE53; -webkit-box-shadow:4px 4px  
4px 4px #5ADE53; box-shadow:4px 4px 4px  
4px #5ADE53 }
```

Background

The CSS property to change the background color of an element to Decimal 5955155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ADE53 }
```

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

```
.background{ background-color:#5ADE53 }
```

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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