

Converting Colors

Decimal(53619)

Have a look what the booklet for
Decimal(53619) contains.

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Color

Decimal(53619)

Conversions

Conversions Part 1

Format	Color
Hex	00D173
RGB	0, 209, 115
RGB Percent	0%, 82%, 45%
CMY	1.0000, 0.1804, 0.5490
CMYK	1.00, 0.00, 0.45, 0.18
HSL	153°, 100%, 41%
HSV	153°, 100%, 82%
XYZ	25.8950, 46.8387, 23.8956
YIQ	135.7930, -94.3900, -73.5420

Conversions

Conversions Part 2

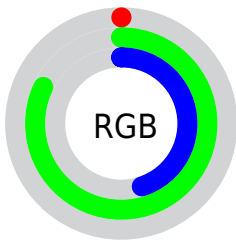
Format	Color
RYB	0, 135, 209
Decimal	53619
CIELab	74.09, -64.17, 34.68
CIELCh	74, 72.941, 151.607
Yxy	46.8387, 0.2680, 0.4847
Android (android.graphics.Color)	4278243699 (0xFF00D173)
YUV	135.7930, -10.2509, -119.0905
Hunter-Lab	68.4388, -52.2295, 27.2059

Details

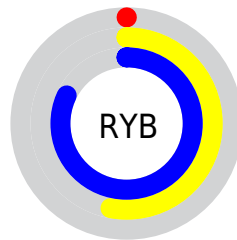
The Decimal color **53619** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **13697118**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **6815656**, and **39233** is the 20% darker color. If you saturate the color by 10%, you get **53619**, and if you desaturate by 10%, it is **1429884**.

Distribution



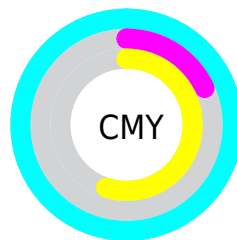
- Red (0%)
- Green (82%)
- Blue (45%)



- Red (0%)
- Yellow (53%)
- Blue (82%)



- Cyan (100%)
- Magenta (0%)
- Yellow (45%)
- Black (18%)

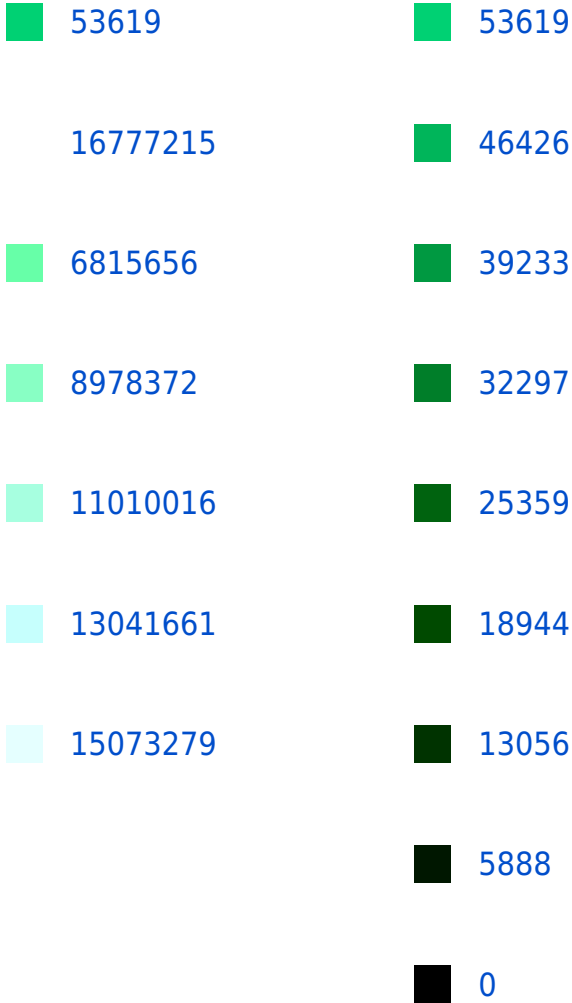


- Cyan (100%)
- Magenta (18%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 53619 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 53619 by changing the saturation by 10% instead.



53619

 1429884

 2806150

 4182415

 5558681

 6934946

 8245675

 9621941

 10998206

 12374472

Harmonies

Analogous

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



9553464



53619



54968

Triad

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



53619



48639



16744564

Complementary

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



53619



13697118

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.



16741557



53619



12297215

Square

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



53619



52735



16745975



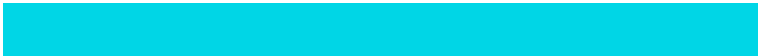
16751164

Rectangle

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



53619



55014



16745975



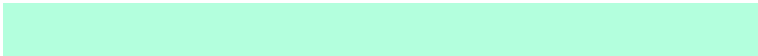
16742793

Sweetspot

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



53619



11796445



6213888



5406827



0



8421504

Same Dimension

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



53619



65420



51153



6187364



43101



10518

Inverse Universe

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



13697118



16711795



13699584



6905443



11010124



2686994

Previews

White Background



This preview shows how the Decimal color 53619 looks on a white background.

Color Contrast Check

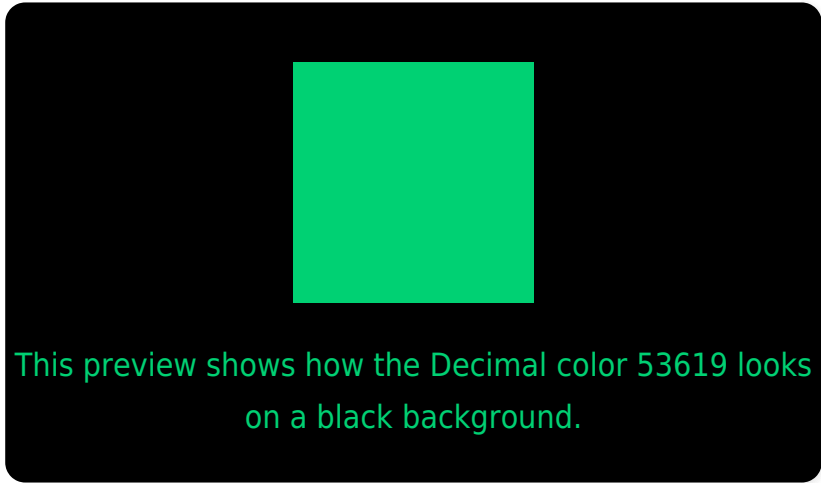
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 53619 Background



This preview shows how black text looks on a background with the Decimal color 53619.

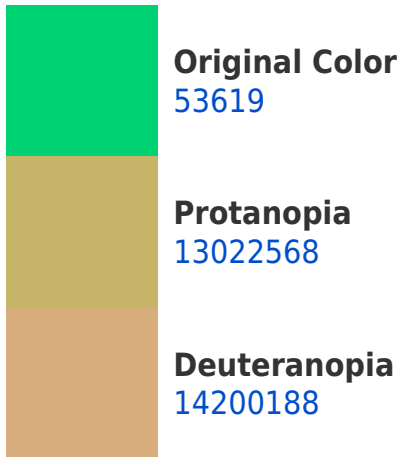


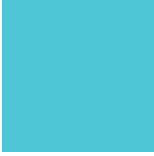
This preview shows how white text looks on a background with the Decimal color 53619.

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
5162710

Trichromacy



Original Color
53619



Protanomaly
8306540



Deuteranomaly
9026169



Tritanomaly
3328690

Monochromacy



Original Color
53619



Achromatopsia
8947848



Achromatomaly
5743488

CSS Examples

Text

The CSS property to change the color of the text to Decimal 53619 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 #00D173 looks like.

```
.text, #text, p{  
    color:#00D173  
}
```

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 #00D173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D173
}
```

Border

The CSS property to change the border of an element to Decimal 53619 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
#00D173 }
```

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

```
.border{ border-color:#00D173 }
```

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

Here you see how a box with a 4 pixel #00D173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D173; -webkit-box-shadow:4px 4px  
4px 4px #00D173; box-shadow:4px 4px 4px  
4px #00D173 }
```

Background

The CSS property to change the background color of an element to Decimal 53619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D173 }
```

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

```
.background{ background-color:#00D173 }
```

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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