

Converting Colors

Decimal(48183)

Have a look what the booklet for
Decimal(48183) contains.

Decimal(48183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(48183)

Conversions

Conversions Part 1

Format	Color
Hex	00BC37
RGB	0, 188, 55
RGB Percent	0%, 74%, 22%
CMY	1.0000, 0.2627, 0.7843
CMYK	1.00, 0.00, 0.71, 0.26
HSL	138°, 100%, 37%
HSV	138°, 100%, 74%
XYZ	18.6728, 36.2423, 9.6257
YIQ	116.6260, -69.3550, -81.2190

Conversions

Conversions Part 2

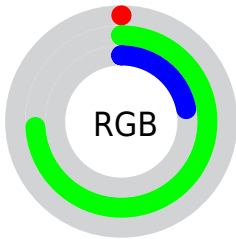
Format	Color
RYB	0, 145, 188
Decimal	48183
CIELab	66.70, -65.82, 53.50
CIELCh	67, 84.820, 140.895
Yxy	36.2423, 0.2893, 0.5615
Android (android.graphics.Color)	4278238263 (0xFF00BC37)
YUV	116.6260, -30.3816, -102.2810
Hunter-Lab	60.2016, -49.9871, 32.6611

Details

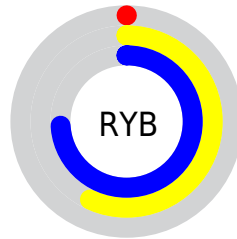
The Decimal color **48183** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **12320901**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **6551149**, and **34048** is the 20% darker color. If you saturate the color by 10%, you get **48183**, and if you desaturate by 10%, it is **1293380**.

Distribution



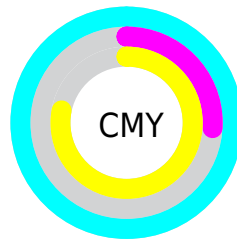
- Red (0%)
- Green (74%)
- Blue (22%)



- Red (0%)
- Yellow (57%)
- Blue (74%)



- Cyan (100%)
- Magenta (0%)
- Yellow (71%)
- Black (26%)



- Cyan (100%)
- Magenta (26%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 48183 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 48183 by changing the saturation by 10% instead.

 48183	 48183
 16777215	 40985
 6551149	 34048
 8650632	 27136
 10682275	 20736
 12648384	 14592
 14680028	 7936
 16711673	 0

 48183

 1293380

 2538578

 3718239

 4963436

 6208634

 7453831

 8699028

 9878689

 11123887

Harmonies

Analogous

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



9547264



48183



49800

Triad

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



48183



45823



16732017

Complementary

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



48183



12320901

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.



16731325



48183



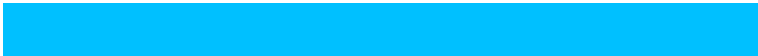
6592767

Square

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



48183



49407



15037183



16741415

Rectangle

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



48183



50365



15037183



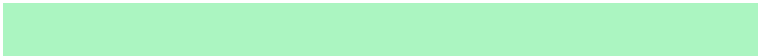
16730250

Sweetspot

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



48183



11269569



8895488



5143131



16448250



8026746

Same Dimension

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



48183



62792



48275



5594712



40494



7945

Inverse Universe

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



12320901



16056493



12320809



6182236



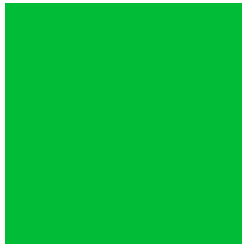
10354800



2031638

Previews

White Background



This preview shows how the Decimal color 48183 looks on a white background.

Color Contrast Check

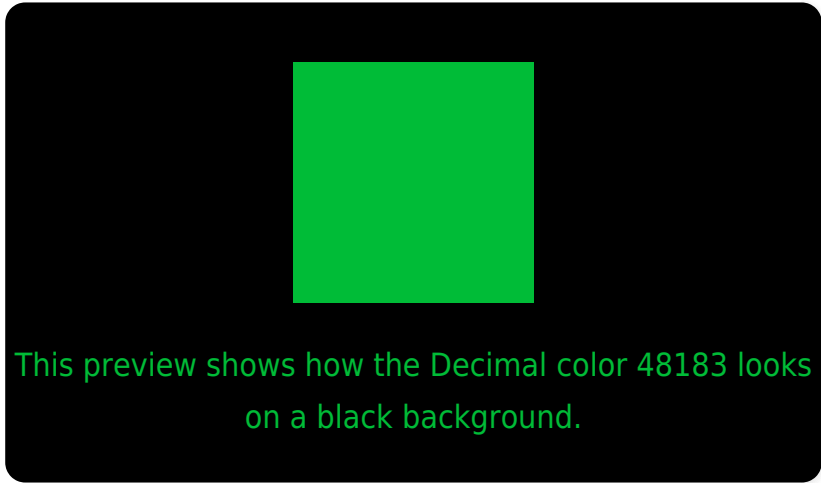
Large Text (above 18pt) WCAG AA × Fail

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 48183 Background



This preview shows how black text looks on a background with the Decimal color 48183.

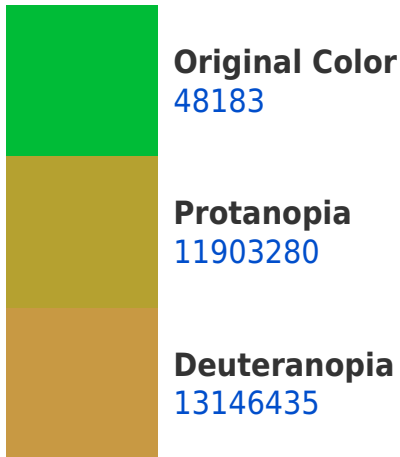


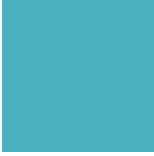
This preview shows how white text looks on a background with the Decimal color 48183.

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
5091518

Trichromacy



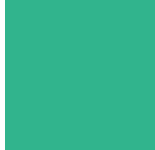
Original Color
48183



Protanomaly
7580467



Deuteranomaly
8365631



Tritanomaly
3257485

Monochromacy



Original Color
48183



Achromatopsia
7697781



Achromatomaly
4886366

CSS Examples

Text

The CSS property to change the color of the text to Decimal 48183 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 #00BC37 looks like.

```
.text, #text, p{  
    color:#00BC37  
}
```

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 #00BC37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00BC37
}
```

Border

The CSS property to change the border of an element to Decimal 48183 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
#00BC37 }
```

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

```
.border{ border-color:#00BC37 }
```

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

Here you see how a box with a 4 pixel #00BC37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00BC37; -webkit-box-shadow:4px 4px  
4px 4px #00BC37; box-shadow:4px 4px 4px  
4px #00BC37 }
```

Background

The CSS property to change the background color of an element to Decimal 48183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00BC37 }
```

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

```
.background{ background-color:#00BC37 }
```

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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