

Converting Colors

Decimal(9490259)

Have a look what the booklet for
Decimal(9490259) contains.

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Color

Decimal(9490259)

Conversions

Conversions Part 1

Format	Color
Hex	90CF53
RGB	144, 207, 83
RGB Percent	56%, 81%, 33%
CMY	0.4353, 0.1882, 0.6745
CMYK	0.30, 0.00, 0.60, 0.19
HSL	90°, 56%, 57%
HSV	90°, 60%, 81%
XYZ	35.3758, 51.1795, 16.1977
YIQ	174.0270, 2.2560, -51.9200

Conversions

Conversions Part 2

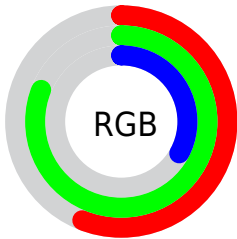
Format	Color
RYB	83, 207, 146
Decimal	9490259
CIELab	76.79, -40.29, 54.01
CIELCh	77, 67.377, 126.722
Yxy	51.1795, 0.3443, 0.4981
Android (android.graphics.Color)	4287680339 (0xFF90CF53)
YUV	174.0270, -44.8763, -26.3337
Hunter-Lab	71.5398, -36.9282, 36.6537

Details

The Decimal color **9490259** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **9589711**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **13238153**, and **5871643** is the 20% darker color. If you saturate the color by 10%, you get **8769342**, and if you desaturate by 10%, it is **10211176**.

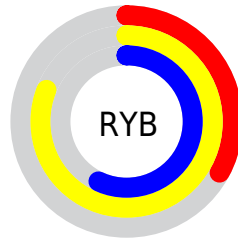
Distribution



Red (56%)

Green (81%)

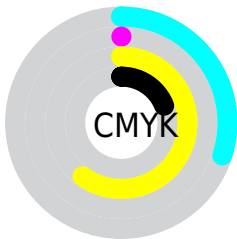
Blue (33%)



Red (33%)

Yellow (81%)

Blue (57%)

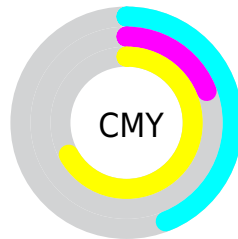


Cyan (30%)

Magenta (0%)

Yellow (60%)

Black (19%)



Cyan (44%)

Magenta (19%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9490259 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 9490259 by changing the saturation by 10% instead.

 9490259


 9490259

16777215

 7648056

 13238153

 5871643

 15138724

 4029952

 16777152

 2057216

 16777181

 19456

 16777210

 13312

 8192

 0

 9490259

 9490259

■ 8769342

■ 10211176

■ 8113962

■ 10866556

■ 7393045

■ 11587473

■ 6737664

■ 12242854

■ 12963771

■ 13619151

■ 14340068

■ 14995449

■ 15716351

Harmonies

Analogous

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



13811510



9490259



972938

Triad

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



9490259



53759



16745650

Complementary

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



9490259



9589711

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.



16748272



9490259



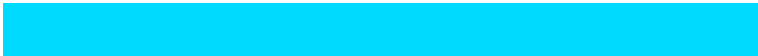
5685503

Square

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



9490259



56063



13871103



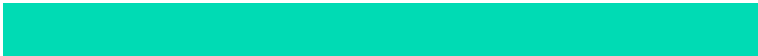
16748662

Rectangle

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



9490259



56244



13871103



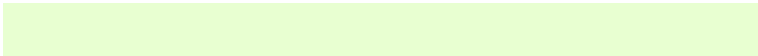
16745927

Sweetspot

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



9490259



15269841



13603155



7438435



0



8421504

Same Dimension

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



9490259



10682183



5492563



6515038



5482496



1321216

Inverse Universe

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



9589711



10831871



13587407



6512233



5636264



1376297

Previews

White Background



This preview shows how the Decimal color 9490259 looks on a white background.

Color Contrast Check

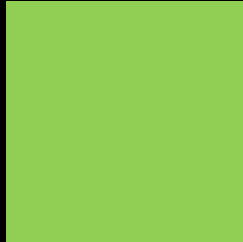
Large Text (above 18pt) WCAG AA × Fail

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 9490259 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 9490259 Background



This preview shows how black text looks on a background with the Decimal color 9490259.

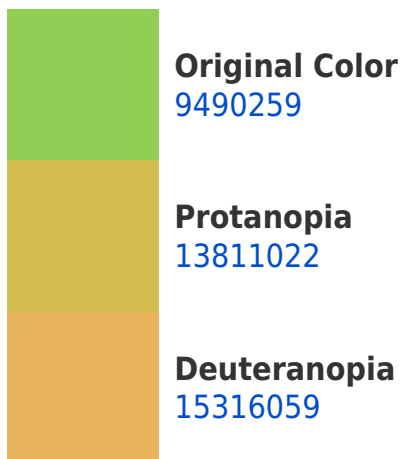


This preview shows how white text looks on a background with the Decimal color 9490259.

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](#).

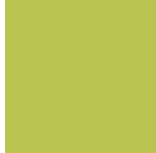
Dichromacy



Trichromacy



Original Color
9490259



Protanomaly
12239952



Deuteranomaly
13221464

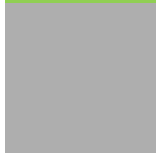


Tritanomaly
10209188

Monochromacy



Original Color
9490259



Achromatopsia
11447982



Achromatomaly
10730125

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9490259 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 #90CF53 looks like.

```
.text, #text, p{  
  color:#90CF53  
}
```

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 #90CF53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90CF53
}
```

Border

The CSS property to change the border of an element to Decimal 9490259 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
#90CF53 }
```

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

```
.border{ border-color:#90CF53 }
```

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

Here you see how a box with a 4 pixel #90CF53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90CF53; -webkit-box-shadow:4px 4px  
4px 4px #90CF53; box-shadow:4px 4px 4px  
4px #90CF53 }
```

Background

The CSS property to change the background color of an element to Decimal 9490259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90CF53 }
```

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

```
.background{ background-color:#90CF53 }
```

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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