

Converting Colors

Decimal(9515404)

Have a look what the booklet for
Decimal(9515404) contains.

Decimal(9515404)	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(9515404)

Conversions

Conversions Part 1

Format	Color
Hex	91318C
RGB	145, 49, 140
RGB Percent	57%, 19%, 55%
CMY	0.4314, 0.8078, 0.4510
CMYK	0.00, 0.66, 0.03, 0.43
HSL	303°, 49%, 38%
HSV	303°, 66%, 57%
XYZ	17.5090, 10.1098, 25.8395
YIQ	88.0780, 28.0050, 48.6530

Conversions

Conversions Part 2

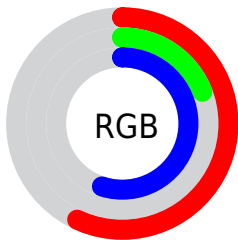
Format	Color
R_{YB}	145, 49, 140
Decimal	9515404
CIE Lab	38.04, 51.57, -30.65
CIE LCh	38, 59.993, 329.273
Yxy	10.1098, 0.3275, 0.1891
Android (android.graphics.Color)	4287705484 (0xFF91318C)
YUV	88.0780, 25.5975, 49.9206
Hunter-Lab	31.7959, 42.6513, -25.9259

Details

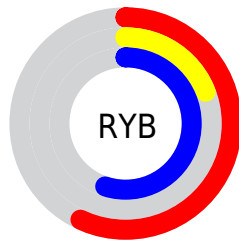
The Decimal color **9515404** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3248438**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **13199298**, and **5963865** is the 20% darker color. If you saturate the color by 10%, you get **9511563**, and if you desaturate by 10%, it is **9518989**.

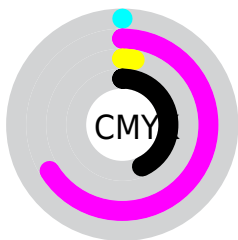
Distribution



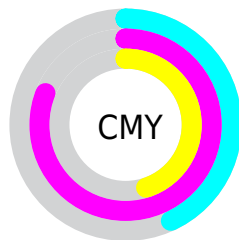
- Red (57%)
- Green (19%)
- Blue (55%)



- Red (57%)
- Yellow (19%)
- Blue (55%)



- Cyan (0%)
- Magenta (66%)
- Yellow (3%)
- Black (43%)



- Cyan (43%)
- Magenta (81%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9515404 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 9515404 by changing the saturation by 10% instead.

9515404

9515404

16777215

7737970

13199298

5963865

15106782

4259906

16752123

2752555

16759295

277

16766463

0

16773887

9515404

9515404

9511563

9518989

9507978

9522830

9504138

9526414

9502857

9530255

9534096

9537681

9541521

9545106

9548691

Harmonies

Analogous

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



5262767



9515404



11212893

Triad

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



9515404



7231232



28296

Complementary

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



9515404



3248438

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.



28247



9515404



4088832

Square

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



9515404



9650688



27427



27565

Rectangle

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



9515404



11345469



27427



28280

Sweetspot

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



9515404



12425147



3551633



6178909



14606046



6184542

Same Dimension

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



9515404



12396725



9515356



4669511



8847488



524295

Inverse Universe

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



9515404



12396725



3248486



4669511



8847488



524295

Previews

White Background



This preview shows how the Decimal color 9515404 looks on a white 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 × Fail

Black Background



This preview shows how the Decimal color 9515404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

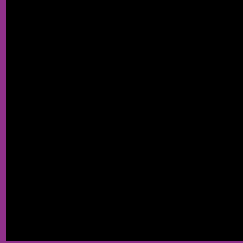
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9515404 Background



This preview shows how black text looks on a background with the Decimal color 9515404.




This preview shows how white text looks on a background with the Decimal color 9515404.

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
9061706

Trichromacy



Original Color
9515404



Protanomaly
5130914



Deuteranomaly
6507400

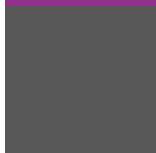


Tritanomaly
9256546

Monochromacy



Original Color
9515404



Achromatopsia
5789784



Achromatomaly
7162475

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9515404 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 #91318C looks like.

```
.text, #text, p{  
    color:#91318C  
}
```

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 #91318C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91318C
}
```

Border

The CSS property to change the border of an element to Decimal 9515404 is called "border". The border property can be set on classes, ids or directly on the HTML element.

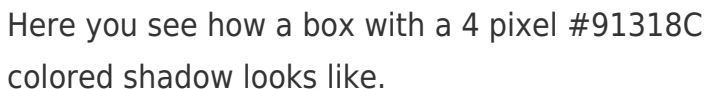
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91318C }
```

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

```
.border{ border-color:#91318C }
```

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



Here you see how a box with a 4 pixel #91318C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91318C; -webkit-box-shadow:4px 4px  
4px 4px #91318C; box-shadow:4px 4px 4px  
4px #91318C }
```

Background

The CSS property to change the background color of an element to Decimal 9515404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91318C }
```

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

```
.background{ background-color:#91318C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor