

Converting Colors

Decimal(12949110)

Have a look what the booklet for
Decimal(12949110) contains.

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Color

Decimal(12949110)

Conversions

Conversions Part 1

Format	Color
Hex	C59676
RGB	197, 150, 118
RGB Percent	77%, 59%, 46%
CMY	0.2275, 0.4118, 0.5373
CMYK	0.00, 0.24, 0.40, 0.23
HSL	24°, 41%, 62%
HSV	24°, 40%, 77%
XYZ	37.2023, 34.9910, 21.9327
YIQ	160.4050, 38.2840, 0.0120

Conversions

Conversions Part 2

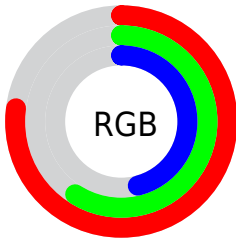
Format	Color
RYB	197, 172, 118
Decimal	12949110
CIELab	65.74, 13.41, 23.69
CIELCh	66, 27.227, 60.488
Yxy	34.9910, 0.3952, 0.3717
Android (android.graphics.Color)	4291139190 (0xFFC59676)
YUV	160.4050, -20.9057, 32.0938
Hunter-Lab	59.1532, 8.7432, 19.4238

Details

The Decimal color **12949110** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7775685**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16764074**, and **9265989** is the 20% darker color. If you saturate the color by 10%, you get **12946018**, and if you desaturate by 10%, it is **12952202**.

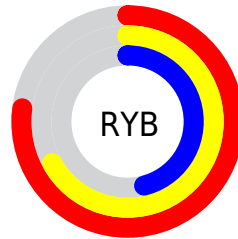
Distribution



Red (77%)

Green (59%)

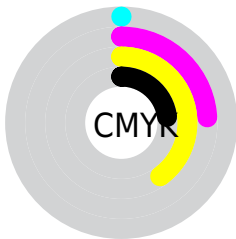
Blue (46%)



Red (77%)

Yellow (67%)

Blue (46%)

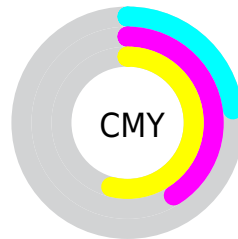


Cyan (0%)

Magenta (24%)

Yellow (40%)

Black (23%)



Cyan (23%)

Magenta (41%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12949110 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 12949110 by changing the saturation by 10% instead.

 12949110

 12949110

16777215

 11107421

 16764074

 9265989

 16771270

 7555887

 16777186

 5846041

 4202240

 2558208

 0

 12949110

 12949110

 12946018

 12952202

 12943183

 12955037

 12940091

 12958129

 12936999

 12961221

 12933908

 12964313

 12931072

 12967148

 12970239

 12973311

 12976127

Harmonies

Analogous

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



13668488



12949110



11640431

Triad

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



12949110



6335903



10787274

Complementary

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



12949110



7775685

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.



8495824



12949110



5483960

Square

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



12949110



8039303



6400457



12554936

Rectangle

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



12949110



10527602



6400457



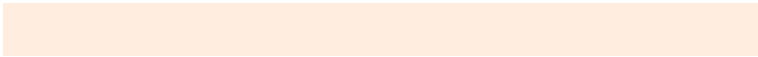
10067149

Sweetspot

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



12949110



16772576



12940965



8418670



0



8421504

Same Dimension

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



12949110



16758405



12959094



6512218



10699264



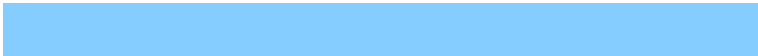
2362880

Inverse Universe

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



7775685



8769023



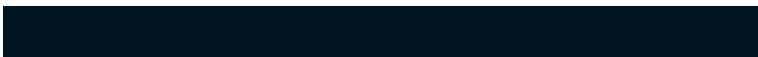
7765701



5922659



24995



5412

Previews

White Background



This preview shows how the Decimal color 12949110 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 12949110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

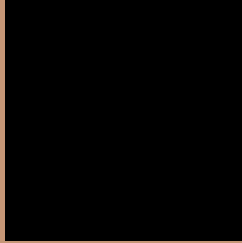
Any Text WCAG AA ✓ Pass

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 12949110 Background



This preview shows how black text looks on a background with the Decimal color 12949110.



This preview shows how white text looks on a background with the Decimal color 12949110.

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
13210012

Trichromacy



Original Color
12949110

Protanomaly
11836537

Deuteranomaly
12621941

Tritanomaly
13144974

Monochromacy



Original Color
12949110

Achromatopsia
10526880

Achromatomaly
11377809

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12949110 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 #C59676 looks like.

```
.text, #text, p{  
    color:#C59676  
}
```

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 #C59676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59676  
}
```

Border

The CSS property to change the border of an element to Decimal 12949110 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  
#C59676 }
```

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

```
.border{ border-color:#C59676 }
```

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

Here you see how a box with a 4 pixel #C59676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59676; -webkit-box-shadow:4px 4px  
4px 4px #C59676; box-shadow:4px 4px 4px  
4px #C59676 }
```

Background

The CSS property to change the background color of an element to Decimal 12949110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59676 }
```

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

```
.background{ background-color:#C59676 }
```

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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