

Converting Colors

Decimal(15309129)

Have a look what the booklet for
Decimal(15309129) contains.

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Color

Decimal(15309129)

Conversions

Conversions Part 1

Format	Color
Hex	E99949
RGB	233, 153, 73
RGB Percent	91%, 60%, 29%
CMY	0.0863, 0.4000, 0.7137
CMYK	0.00, 0.34, 0.69, 0.09
HSL	30°, 78%, 60%
HSV	30°, 69%, 91%
XYZ	46.1981, 40.5871, 11.7025
YIQ	167.8000, 73.3600, -7.9200

Conversions

Conversions Part 2

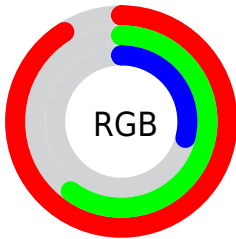
Format	Color
R_{YB}	233, 233, 73
Decimal	15309129
CIE _{Lab}	69.89, 22.93, 52.99
CIE _{LCh}	70, 57.737, 66.601
Yxy	40.5871, 0.4691, 0.4121
Android (android.graphics.Color)	4293499209 (0xFFE99949)
YUV	167.8000, -46.7364, 57.1804
Hunter-Lab	63.7080, 17.9508, 33.7047

Details

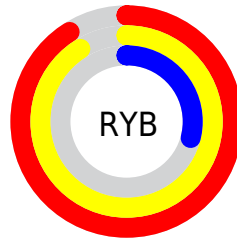
The Decimal color **15309129** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4823529**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16765053**, and **11363860** is the 20% darker color. If you saturate the color by 10%, you get **15306034**, and if you desaturate by 10%, it is **15312224**.

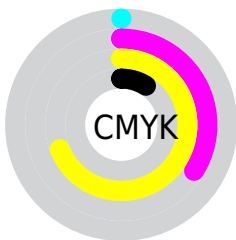
Distribution



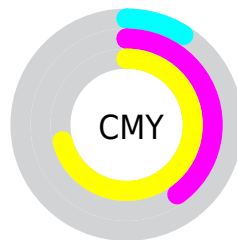
- Red (91%)
- Green (60%)
- Blue (29%)



- Red (91%)
- Yellow (91%)
- Blue (29%)



- Cyan (0%)
- Magenta (34%)
- Yellow (69%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15309129 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 15309129 by changing the saturation by 10% instead.

 15309129

 15309129

16777215

 13336367

 16765053

 11363860

 16772248

 9391360


 16777139

 7484928

 16777167

 5644288

 16777196

 3803648

 2359297

 0

 15309129

 15309129

 15306034

 15312224

 15303194

 15315064

 15300099

 15318159

 15299840

 15321254

 15324094

 15327189

 15330284

 15333119

 15335423

Harmonies

Analogous

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



16746095



15309129



12430396

Triad

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



15309129



50613



12425471

Complementary

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



15309129



4823529

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.



6073855



15309129



50152

Square

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



15309129



3195519



48127



16024789

Rectangle

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



15309129



10139207



48127



10723327

Sweetspot

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



15309129



16770249



15288729



8417376



0



8421504

Same Dimension

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



15309129



16750126



15329609



7696234



11885312



3545856

Inverse Universe

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



4823529



3053311



4803049



6975349



23477



6966

Previews

White Background



This preview shows how the Decimal color 15309129 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 15309129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

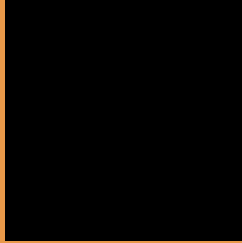
Any Text WCAG AA ✓ Pass

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 15309129 Background



This preview shows how black text looks on a background with the Decimal color 15309129.



This preview shows how white text looks on a background with the Decimal color 15309129.

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



Original Color
15309129

Protanopia
12495695

Deuteranopia
14000966



Tritanopia
15634587

Trichromacy



Original Color
15309129

Protanomaly
13542477

Deuteranomaly
14458695

Tritanomaly
15504253

Monochromacy



Original Color
15309129

Achromatopsia
11053224

Achromatomaly
12624773

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15309129 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 #E99949 looks like.

```
.text, #text, p{  
    color:#E99949  
}
```

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 #E99949 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E99949
}
```

Border

The CSS property to change the border of an element to Decimal 15309129 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
#E99949 }
```

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

```
.border{ border-color:#E99949 }
```

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

Here you see how a box with a 4 pixel #E99949 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E99949; -webkit-box-shadow:4px 4px  
4px 4px #E99949; box-shadow:4px 4px 4px  
4px #E99949 }
```

Background

The CSS property to change the background color of an element to Decimal 15309129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E99949 }
```

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

```
.background{ background-color:#E99949 }
```

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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