

Converting Colors

Decimal(16559361)

Have a look what the booklet for
Decimal(16559361) contains.

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Color

Decimal(16559361)

Conversions

Conversions Part 1

Format	Color
Hex	FCAD01
RGB	252, 173, 1
RGB Percent	99%, 68%, 0%
CMY	0.0118, 0.3216, 0.9961
CMYK	0.00, 0.31, 1.00, 0.01
HSL	41°, 99%, 50%
HSV	41°, 100%, 99%
XYZ	55.0939, 50.5848, 6.8888
YIQ	177.0130, 102.2960, -36.7440

Conversions

Conversions Part 2

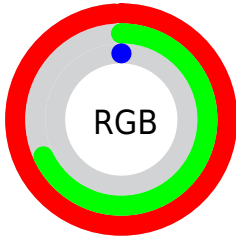
Format	Color
RYB	116, 252, 1
Decimal	16559361
CIELab	76.43, 18.50, 79.66
CIElCh	76, 81.783, 76.925
Yxy	50.5848, 0.4894, 0.4494
Android (android.graphics.Color)	4294749441 (0xFFFCAD01)
YUV	177.0130, -86.7744, 65.7636
Hunter-Lab	71.1230, 13.8061, 44.0434

Details

The Decimal color **16559361** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **86268**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16770129**, and **12417280** is the 20% darker color. If you saturate the color by 10%, you get **16559360**, and if you desaturate by 10%, it is **16561434**.

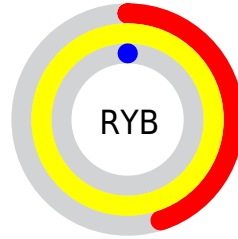
Distribution



Red (99%)

Green (68%)

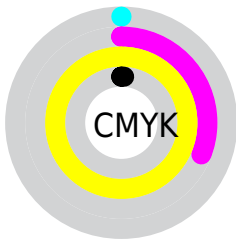
Blue (0%)



Red (45%)

Yellow (99%)

Blue (0%)

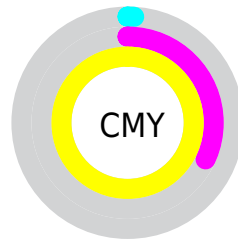


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (1%)



Cyan (1%)



















Magenta (32%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16559361 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 16559361 by changing the saturation by 10% instead.

 16559361	 16559361
 16777215	 14455552
 16770129	 12417280
 16777070	 10444800
 16777098	 8472576
 16777127	 6500864
 16777156	 4725760
 16777185	 2950912
	 524288
	 0

■ 16559361

■ 16559361

■ 16559360

■ 16561434

■ 16563507

■ 16565581

■ 16567654

■ 16569727

■ 16571800

■ 16573873

■ 16575691

■ 16577764

Harmonies

Analogous

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



16747599



16559361



12109312

Triad

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



16559361



57574



16094463

Complementary

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



16559361



86268

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.



7452415



16559361



56575

Square

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



16559361



56728



53247



16741601

Rectangle

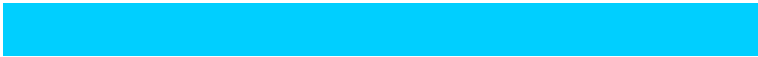
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16559361



8442164



53247



13934847

Sweetspot

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



16559361



16770995



16515408



8417618



0



8421504

Same Dimension

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



16559361



16756480



13564929



8223088



12419328



4008448

Inverse Universe

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



86268



20735



3080700



7369853



15293



4925

Previews

White Background



This preview shows how the Decimal color 16559361 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 16559361 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 16559361 Background



This preview shows how black text looks on a background with the Decimal color 16559361.



This preview shows how white text looks on a background with the Decimal color 16559361.

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
16559361

Protanopia
14007568

Deuteranopia
15708928



Tritanopia
16753582

Trichromacy



Original Color
16559361

Protanomaly
14923531

Deuteranomaly
16036096

Tritanomaly
16689007

Monochromacy



Original Color
16559361

Achromatopsia
11645361

Achromatomaly
13414513

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16559361 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 #FCAD01 looks like.

```
.text, #text, p{  
  color:#FCAD01  
}
```

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 #FCAD01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCAD01
}
```

Border

The CSS property to change the border of an element to Decimal 16559361 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
#FCAD01 }
```

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

```
.border{ border-color:#FCAD01 }
```

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

Here you see how a box with a 4 pixel #FCAD01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCAD01; -webkit-box-shadow:4px 4px  
4px 4px #FCAD01; box-shadow:4px 4px 4px  
4px #FCAD01 }
```

Background

The CSS property to change the background color of an element to Decimal 16559361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCAD01 }
```

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

```
.background{ background-color:#FCAD01 }
```

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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