

Converting Colors

Decimal(16554752)

Have a look what the booklet for
Decimal(16554752) contains.

Decimal(16554752)	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(16554752)

Conversions

Conversions Part 1

Format	Color
Hex	FC9B00
RGB	252, 155, 0
RGB Percent	99%, 61%, 0%
CMY	0.0118, 0.3922, 1.0000
CMYK	0.00, 0.38, 1.00, 0.01
HSL	37°, 100%, 49%
HSV	37°, 100%, 99%
XYZ	51.8662, 44.1381, 5.7859
YIQ	166.3330, 107.5670, -27.6410

Conversions

Conversions Part 2

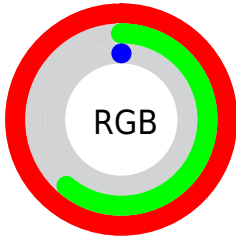
Format	Color
RYB	158, 252, 0
Decimal	16554752
CIELab	72.32, 27.90, 77.09
CIELCh	72, 81.978, 70.106
Yxy	44.1381, 0.5095, 0.4336
Android (android.graphics.Color)	4294744832 (0xFFFC9B00)
YUV	166.3330, -82.0022, 75.1300
Hunter-Lab	66.4365, 23.0889, 41.3421

Details

The Decimal color **16554752** 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 **25084**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16765517**, and **12412672** is the 20% darker color. If you saturate the color by 10%, you get **16554752**, and if you desaturate by 10%, it is **16557337**.

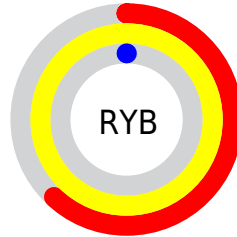
Distribution



Red (99%)

Green (61%)

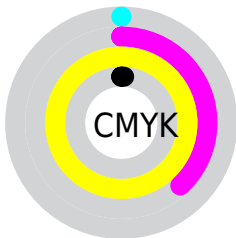
Blue (0%)



Red (62%)

Yellow (99%)

Blue (0%)

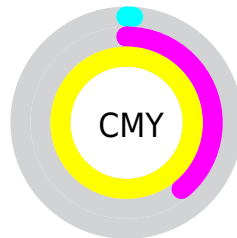


Cyan (0%)

Magenta (38%)

Yellow (100%)

Black (1%)



Cyan (1%)



















Magenta (39%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16554752 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 16554752 by changing the saturation by 10% instead.

 16554752	 16554752
 16777215	 14450944
 16765517	 12412672
 16772714	 10374912
 16777094	 8337152
 16777122	 6430720
 16777151	 4589568
 16777180	 2949120
 16777209	 0

 16554752

 16557337

 16559666

 16562252

 16564837

 16567422

 16569751

 16572336

 16574922

 16577251

Harmonies

Analogous

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



16742740



16554752



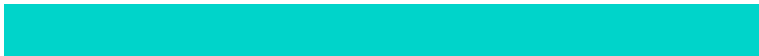
12432896

Triad

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



16554752



54474



13865471

Complementary

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



16554752



25084

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.



45823



16554752



53759

Square

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



16554752



53371



51199



16739814

Rectangle

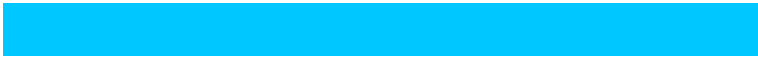
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16554752



9028109



51199



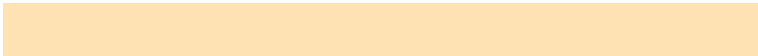
11378175

Sweetspot

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



16554752



16769715



16515173



8416850



0



8421504

Same Dimension

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



16554752



16751872



14941184



8222832



12416000



4007424

Inverse Universe

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



25084



25343



1638652



7370109



18877



6205

Previews

White Background



This preview shows how the Decimal color 16554752 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 16554752 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 16554752 Background



This preview shows how black text looks on a background with the Decimal color 16554752.



This preview shows how white text looks on a background with the Decimal color 16554752.

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
16554752

Protanopia
13218323

Deuteranopia
14788864



Tritanopia
16749212

Trichromacy



Original Color
16554752

Protanomaly
14461452

Deuteranomaly
15442944

Tritanomaly
16684387

Monochromacy



Original Color
16554752

Achromatopsia
10921638

Achromatomaly
12952170

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16554752 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 #FC9B00 looks like.

```
.text, #text, p{  
    color:#FC9B00  
}
```

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 #FC9B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9B00
}
```

Border

The CSS property to change the border of an element to Decimal 16554752 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
#FC9B00 }
```

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

```
.border{ border-color:#FC9B00 }
```

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

Here you see how a box with a 4 pixel #FC9B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9B00; -webkit-box-shadow:4px 4px  
4px 4px #FC9B00; box-shadow:4px 4px 4px  
4px #FC9B00 }
```

Background

The CSS property to change the background color of an element to Decimal 16554752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9B00 }
```

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

```
.background{ background-color:#FC9B00 }
```

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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