

Converting Colors

Decimal(16556634)

Have a look what the booklet for
Decimal(16556634) contains.

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Color

Decimal(16556634)

Conversions

Conversions Part 1

Format	Color
Hex	FCA25A
RGB	252, 162, 90
RGB Percent	99%, 64%, 35%
CMY	0.0118, 0.3647, 0.6471
CMYK	0.00, 0.36, 0.64, 0.01
HSL	27°, 96%, 67%
HSV	27°, 64%, 99%
XYZ	54.9107, 47.2743, 15.9036
YIQ	180.7020, 76.7520, -3.3120

Conversions

Conversions Part 2

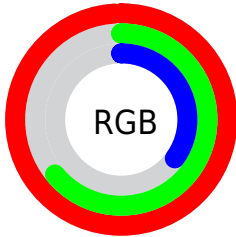
Format	Color
R _Y B	252, 220, 90
Decimal	16556634
CIE Lab	74.36, 26.93, 50.47
CIE LCh	74, 57.207, 61.921
Yxy	47.2743, 0.4650, 0.4003
Android (android.graphics.Color)	4294746714 (0xFFFC A25A)
YUV	180.7020, -44.7161, 62.5283
Hunter-Lab	68.7563, 22.2315, 34.4154

Details

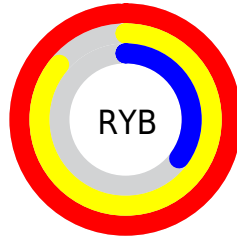
The Decimal color **16556634** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5944572**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16767374**, and **12545576** is the 20% darker color. If you saturate the color by 10%, you get **16553025**, and if you desaturate by 10%, it is **16560243**.

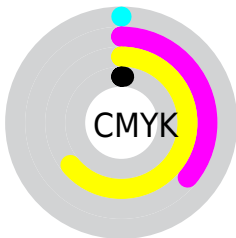
Distribution



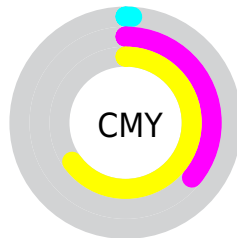
- Red (99%)
- Green (64%)
- Blue (35%)



- Red (99%)
- Yellow (86%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (64%)
- Black (1%)


















- Cyan (1%)
- Magenta (36%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16556634 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 16556634 by changing the saturation by 10% instead.

 16556634	 16556634
16777215	 14518337
 16767374	 12545576
 16774825	 10573067
 16777157	 8666368
 16777185	 6759936
16777214	 4853504
	 3145728
	 458752
	 0

16556634

16556634

16553025

16560243

16549416

16563852

16545806

16567462

16543744

16571071

16574680

16578289

16580607

Harmonies

Analogous

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



16748674



16556634



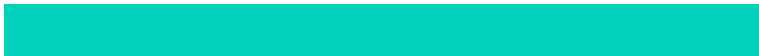
13808969

Triad

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



16556634



53689



12495103

Complementary

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



16556634



5944572

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.



5749759



16556634



53485

Square

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



16556634



5557635



51711



16421865

Rectangle

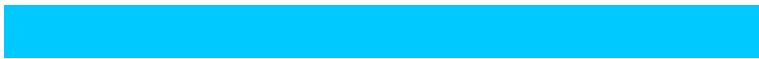
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16556634



11518032



51711



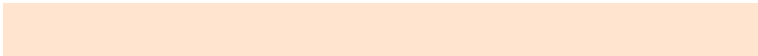
10727423

Sweetspot

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



16556634



16770255



16538294



8417122



0



8421504

Same Dimension

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



16556634



16749115



16576858



8222320



12407808



4004608

Inverse Universe

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



5944572



3909887



5924348



7370621



27069



8765

Previews

White Background



This preview shows how the Decimal color 16556634 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 16556634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

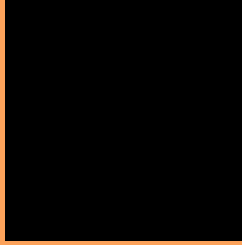
Any Text WCAG AA ✓ Pass

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 16556634 Background



This preview shows how black text looks on a background with the Decimal color 16556634.



This preview shows how white text looks on a background with the Decimal color 16556634.

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
16556634

Protanopia
13285217

Deuteranopia
14855767



Tritanopia
16751269

Trichromacy



Original Color
16556634

Protanomaly
14462814

Deuteranomaly
15444568

Tritanomaly
16686474

Monochromacy



Original Color
16556634

Achromatopsia
11908533

Achromatomaly
13610644

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16556634 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 #FCA25A looks like.

```
.text, #text, p{  
    color:#FCA25A  
}
```

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 #FCA25A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA25A
}
```

Border

The CSS property to change the border of an element to Decimal 16556634 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
#FCA25A }
```

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

```
.border{ border-color:#FCA25A }
```

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

Here you see how a box with a 4 pixel #FCA25A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA25A; -webkit-box-shadow:4px 4px  
4px 4px #FCA25A; box-shadow:4px 4px 4px  
4px #FCA25A }
```

Background

The CSS property to change the background color of an element to Decimal 16556634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA25A }
```

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

```
.background{ background-color:#FCA25A }
```

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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