

Converting Colors

Decimal(15565600)

Have a look what the booklet for
Decimal(15565600) contains.

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Color

Decimal(15565600)

Conversions

Conversions Part 1

Format	Color
Hex	ED8320
RGB	237, 131, 32
RGB Percent	93%, 51%, 13%
CMY	0.0706, 0.4863, 0.8745
CMYK	0.00, 0.45, 0.86, 0.07
HSL	29°, 85%, 53%
HSV	29°, 86%, 93%
XYZ	43.3021, 34.3414, 5.7128
YIQ	151.4080, 94.9550, -8.3170

Conversions

Conversions Part 2

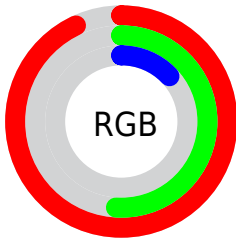
Format	Color
R _Y B	237, 223, 32
Decimal	15565600
CIE Lab	65.23, 34.59, 65.18
CIE LCh	65, 73.794, 62.045
Yxy	34.3414, 0.5195, 0.4120
Android (android.graphics.Color)	4293755680 (0xFFED8320)
YUV	151.4080, -58.8681, 75.0642
Hunter-Lab	58.6015, 29.3452, 35.2412

Details

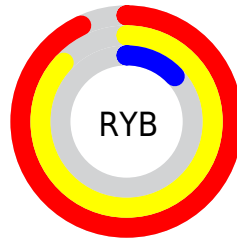
The Decimal color **15565600** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2132717**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16759128**, and **11423744** is the 20% darker color. If you saturate the color by 10%, you get **15562504**, and if you desaturate by 10%, it is **15568696**.

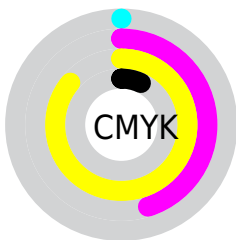
Distribution



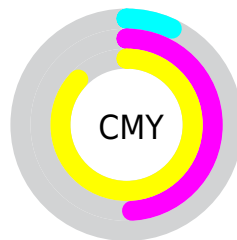
- Red (93%)
- Green (51%)
- Blue (13%)



- Red (93%)
- Yellow (87%)
- Blue (13%)



- Cyan (0%)
- Magenta (45%)
- Yellow (86%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15565600 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 15565600 by changing the saturation by 10% instead.

 15565600

 15565600

16777215

 13461760

 16759128

 11423744

 16766322

 9451264

 16773774

 7479040

 16777129

 5505792

 16777157

 3735552

 16777186

 1769473

 0

 15565600

 15565600

15562504

15568696

15561216

15572047

15575143

15578239

15581335

15584686

15587782

15590878

15593973

Harmonies

Analogous

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



16737884



15565600



12164352

Triad

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



15565600



48289



10652671

Complementary

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



15565600



2132717

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.



42495



15565600



48355

Square

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



15565600



47197



46591



15821789

Rectangle

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



15565600



9414912



46591



7902463

Sweetspot

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



15565600



16768445



15540365



8416088



0



8421504

Same Dimension

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



15565600



16743168



15590944



7696234



11884288



3545600

Inverse Universe

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



2132717



34047



2107373



6975605



24245



7222

Previews

White Background



This preview shows how the Decimal color 15565600 looks on a white background.

Color Contrast Check

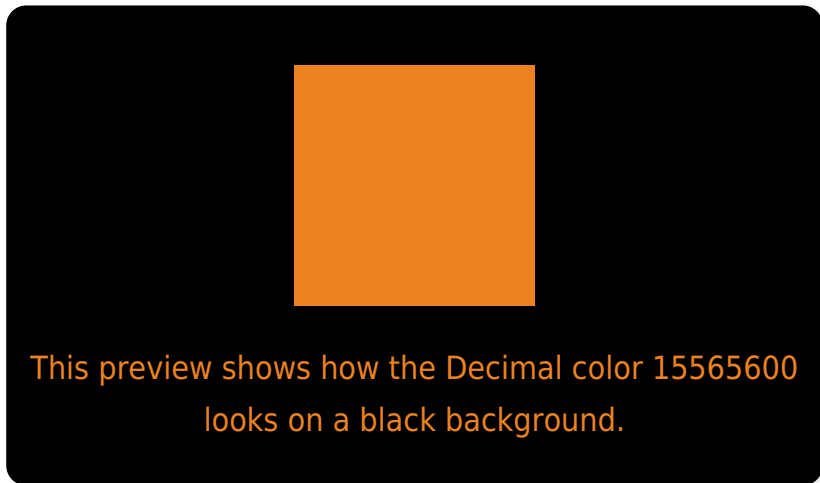
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15565600 Background



This preview shows how black text looks on a background with the Decimal color 15565600.



This preview shows how white text looks on a background with the Decimal color 15565600.

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
15565600

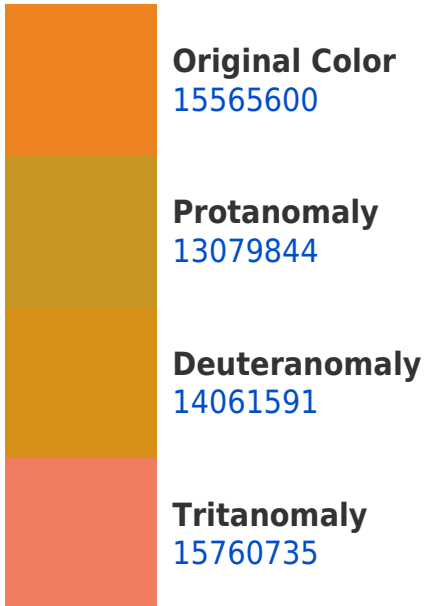
Protanopia
11706151

Deuteranopia
13211410



Tritanopia
15825539

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15565600 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 #ED8320 looks like.

```
.text, #text, p{  
    color:#ED8320  
}
```

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 #ED8320 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8320
}
```

Border

The CSS property to change the border of an element to Decimal 15565600 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
#ED8320 }
```

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

```
.border{ border-color:#ED8320 }
```

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

Here you see how a box with a 4 pixel #ED8320 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8320; -webkit-box-shadow:4px 4px  
4px 4px #ED8320; box-shadow:4px 4px 4px  
4px #ED8320 }
```

Background

The CSS property to change the background color of an element to Decimal 15565600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8320 }
```

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

```
.background{ background-color:#ED8320 }
```

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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