

Converting Colors

Decimal(15562545)

Have a look what the booklet for
Decimal(15562545) contains.

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Color

Decimal(15562545)

Conversions

Conversions Part 1

Format	Color
Hex	ED7731
RGB	237, 119, 49
RGB Percent	93%, 47%, 19%
CMY	0.0706, 0.5333, 0.8078
CMYK	0.00, 0.50, 0.79, 0.07
HSL	22°, 84%, 56%
HSV	22°, 79%, 93%
XYZ	42.0763, 31.4199, 6.7527
YIQ	146.3020, 92.7980, 3.2460

Conversions

Conversions Part 2

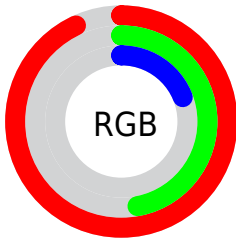
Format	Color
R _Y B	237, 161, 49
Decimal	15562545
CIE Lab	62.86, 41.15, 56.80
CIE LCh	63, 70.142, 54.077
Yxy	31.4199, 0.5243, 0.3915
Android (android.graphics.Color)	4293752625 (0xFFED7731)
YUV	146.3020, -47.9699, 79.5421
Hunter-Lab	56.0535, 35.8965, 32.0948

Details

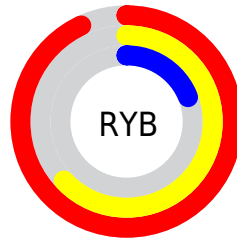
The Decimal color **15562545** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **3254253**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16756068**, and **11420416** is the 20% darker color. If you saturate the color by 10%, you get **15558681**, and if you desaturate by 10%, it is **15566409**.

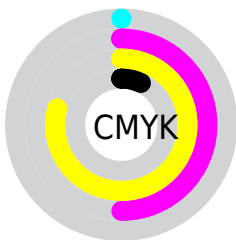
Distribution



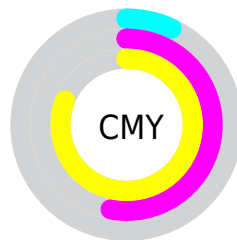
- Red (93%)
- Green (47%)
- Blue (19%)



- Red (93%)
- Yellow (63%)
- Blue (19%)



- Cyan (0%)
- Magenta (50%)
- Yellow (79%)
- Black (7%)






















- Cyan (7%)
- Magenta (53%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15562545 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 15562545 by changing the saturation by 10% instead.

 15562545	 15562545
 16777215	 13458710
 16756068	 11420416
 16763262	 9447680
 16770457	 7408640
 16777141	 5505024
 16777169	 3735552
 16777198	 1441792
	 0
 15562545	 15562545

15558681

15566409

15554818

15570272

15554560

15574136

15578000

15581607

15585471

15589335

15593199

15597055

Harmonies

Analogous

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



16735849



15562545



12620032

Triad

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



15562545



46217



8293887

Complementary

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



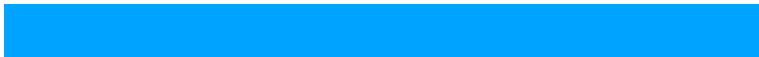
15562545



3254253

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.



41983



15562545



46537

Square

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



15562545



2469706



45308



14119138

Rectangle

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



15562545



10132992



45308



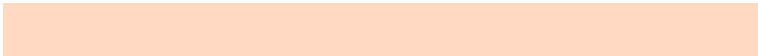
4625919

Sweetspot

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



15562545



16767426



15544744



8415323



0



8421504

Same Dimension

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



15562545



16738061



15586353



7695978



11879168



3544064

Inverse Universe

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



3254253



894463



3230445



6975861



29365



8758

Previews

White Background



This preview shows how the Decimal color 15562545 looks on a white background.

Color Contrast Check

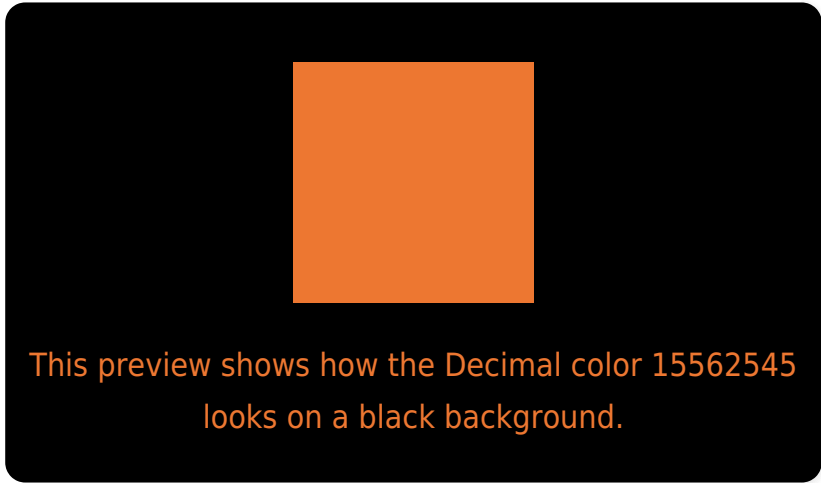
Large Text (above 18pt) WCAG AA × Fail

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 15562545 Background



This preview shows how black text looks on a background with the Decimal color 15562545.



This preview shows how white text looks on a background with the Decimal color 15562545.

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
15562545

Protanopia
11180346

Deuteranopia
12620072



Tritanopia
15757431

Trichromacy



Original Color
15562545

Protanomaly
12750135

Deuteranomaly
13666347

Tritanomaly
15692638

Monochromacy



Original Color
15562545

Achromatopsia
9605778

Achromatomaly
11765871

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15562545 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 #ED7731 looks like.

```
.text, #text, p{  
    color:#ED7731  
}
```

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 #ED7731 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7731
}
```

Border

The CSS property to change the border of an element to Decimal 15562545 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
#ED7731 }
```

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

```
.border{ border-color:#ED7731 }
```

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

Here you see how a box with a 4 pixel #ED7731 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7731; -webkit-box-shadow:4px 4px  
4px 4px #ED7731; box-shadow:4px 4px 4px  
4px #ED7731 }
```

Background

The CSS property to change the background color of an element to Decimal 15562545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7731 }
```

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

```
.background{ background-color:#ED7731 }
```

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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