

Converting Colors

Decimal(15572557)

Have a look what the booklet for
Decimal(15572557) contains.

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Color

Decimal(15572557)

Conversions

Conversions Part 1

Format	Color
Hex	ED9E4D
RGB	237, 158, 77
RGB Percent	93%, 62%, 30%
CMY	0.0706, 0.3804, 0.6980
CMYK	0.00, 0.33, 0.68, 0.07
HSL	30°, 82%, 62%
HSV	30°, 68%, 93%
XYZ	48.4915, 42.9941, 12.7641
YIQ	172.3870, 73.0850, -8.4430

Conversions

Conversions Part 2

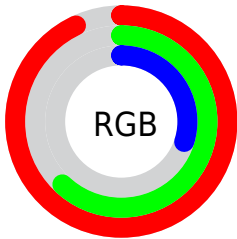
Format	Color
R _Y B	233, 237, 77
Decimal	15572557
CIE Lab	71.55, 22.15, 53.07
CIE LCh	72, 57.505, 67.343
Yxy	42.9941, 0.4651, 0.4124
Android (android.graphics.Color)	4293762637 (0xFFED9E4D)
YUV	172.3870, -47.0258, 56.6656
Hunter-Lab	65.5699, 17.2604, 34.3573

Details

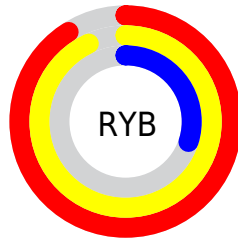
The Decimal color **15572557** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5086445**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16766337**, and **11627032** is the 20% darker color. If you saturate the color by 10%, you get **15569461**, and if you desaturate by 10%, it is **15575653**.

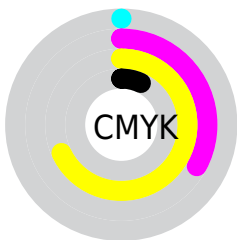
Distribution



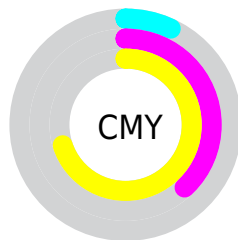
- Red (93%)
- Green (62%)
- Blue (30%)



- Red (91%)
- Yellow (93%)
- Blue (30%)



- Cyan (0%)
- Magenta (33%)
- Yellow (68%)
- Black (7%)



- Cyan (7%)
- Magenta (38%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15572557 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 15572557 by changing the saturation by 10% instead.

 15572557

 15572557

16777215

 13599795

 16766337

 11627032

 16773532

 9654784

 16777143

 7748096

 16777172

 5907456

 16777200

 4066816

 2555904

 0

 15572557

 15572557

15569461

15575653

15566622

15578492

15563526

15581588

15562752

15584684

15587779

15590619

15593715

15596799

15597567

Harmonies

Analogous

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



16747378



15572557



12693825

Triad

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



15572557



51643



12885247

Complementary

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



15572557



5086445

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.



6730239



15572557



51182

Square

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



15572557



3458693



49407



16419289

Rectangle

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



15572557



10336845



49407



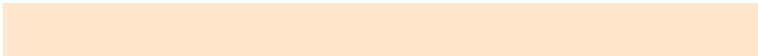
11183103

Sweetspot

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



15572557



16770764



15551901



8417377



0



8421504

Same Dimension

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



15572557



16750896



15592781



7696490



11885568



3545856

Inverse Universe

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



5086445



3184383



5066221



6975349



22965



6710

Previews

White Background



This preview shows how the Decimal color 15572557 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 15572557 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 15572557 Background



This preview shows how black text looks on a background with the Decimal color 15572557.



This preview shows how white text looks on a background with the Decimal color 15572557.

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
15572557

Protanopia
12824659

Deuteranopia
14329675



Tritanopia
15898016

Trichromacy



Original Color
15572557

Protanomaly
13805905

Deuteranomaly
14787660

Tritanomaly
15767682

Monochromacy



Original Color
15572557

Achromatopsia
11316396

Achromatomaly
12887945

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15572557 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 #ED9E4D looks like.

```
.text, #text, p{  
    color:#ED9E4D  
}
```

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 #ED9E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9E4D
}
```

Border

The CSS property to change the border of an element to Decimal 15572557 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
#ED9E4D }
```

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

```
.border{ border-color:#ED9E4D }
```

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

Here you see how a box with a 4 pixel #ED9E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9E4D; -webkit-box-shadow:4px 4px  
4px 4px #ED9E4D; box-shadow:4px 4px 4px  
4px #ED9E4D }
```

Background

The CSS property to change the background color of an element to Decimal 15572557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9E4D }
```

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

```
.background{ background-color:#ED9E4D }
```

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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