

Converting Colors

Decimal(15240527)

Have a look what the booklet for
Decimal(15240527) contains.

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Color

Decimal(15240527)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E88D4F |
| RGB | 232, 141, 79 |
| RGB Percent | 91%, 55%, 31% |
| CMY | 0.0902, 0.4471, 0.6902 |
| CMYK | 0.00, 0.39, 0.66, 0.09 |
| HSL | 24°, 77%, 61% |
| HSV | 24°, 66%, 91% |
| XYZ | 44.2149, 36.7701, 12.1641 |
| YIQ | 161.1410, 74.1380, 0.0100 |

Conversions

Conversions Part 2

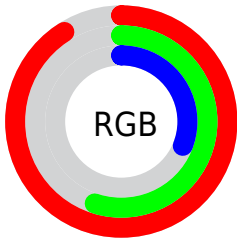
| Format | Color |
|--|---|
| RYB | 232, 183, 79 |
| Decimal | 15240527 |
| CIELab | 67.10, 29.21, 46.96 |
| CIElCh | 67, 55.302, 58.116 |
| Yxy | 36.7701, 0.4747, 0.3947 |
| Android (android.graphics.Color) | 4293430607 (0xFFE88D4F) |
| YUV | 161.1410, -40.4955, 62.1433 |
| Hunter-Lab | 60.6383, 24.0375, 30.5532 |

Details

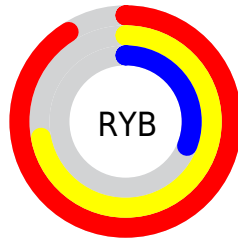
The Decimal color **15240527** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5221096**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16761730**, and **11229726** is the 20% darker color. If you saturate the color by 10%, you get **15236920**, and if you desaturate by 10%, it is **15244134**.

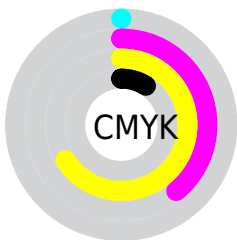
Distribution



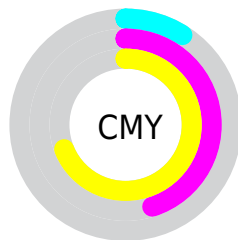
- Red (91%)
- Green (55%)
- Blue (31%)



- Red (91%)
- Yellow (72%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (66%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15240527 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 15240527 by changing the saturation by 10% instead.

 15240527

 15240527

16777215

 13267766

 16761730

 11229726

 16768925

 9323010

 16776376

 7416320

 16777172

 5509632

 16777201

 3735552

 1966081

 0

 15240527

 15240527

15236920

15244134

15233313

15247741

15229961

15251093

15228416

15254700

15258307

15261914

15265521

15268863

15269887

Harmonies

Analogous

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



16612471



15240527



12755002

Triad

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



15240527



48286



10524667

Complementary

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



15240527



5221096

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.



2534143



15240527



48081

Square

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



15240527



5158764



46839



14517209

Rectangle

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



15240527



10660415



46839



8625919

Sweetspot

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



15240527



16769484



15224747



8416609



0



8421504

Same Dimension

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



15240527



16746294



15259983



7564391



11749376



3347712

Inverse Universe

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



5221096



3583487



5201640



6778483



27315



7731

Previews

White Background



This preview shows how the Decimal color 15240527 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 15240527 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 15240527 Background



This preview shows how black text looks on a background with the Decimal color 15240527.




This preview shows how white text looks on a background with the Decimal color 15240527.

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](#).

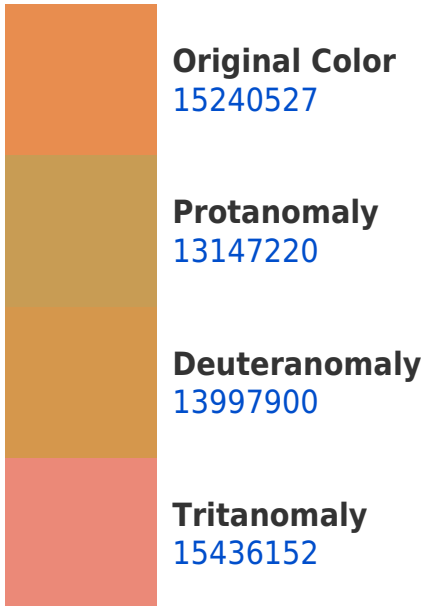
Dichromacy



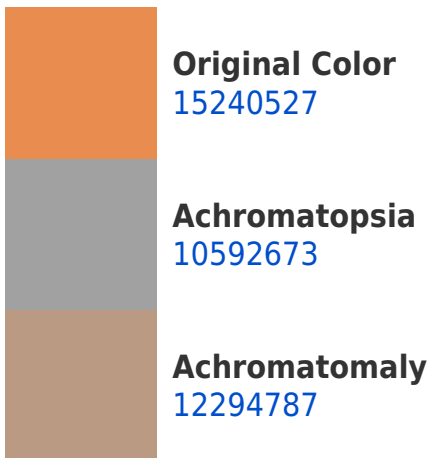


Tritanopia
15500943

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15240527 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 #E88D4F looks like.

```
.text, #text, p{  
    color:#E88D4F  
}
```

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 #E88D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88D4F
}
```

Border

The CSS property to change the border of an element to Decimal 15240527 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
#E88D4F }
```

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

```
.border{ border-color:#E88D4F }
```

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

Here you see how a box with a 4 pixel #E88D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88D4F; -webkit-box-shadow:4px 4px  
4px 4px #E88D4F; box-shadow:4px 4px 4px  
4px #E88D4F }
```

Background

The CSS property to change the background color of an element to Decimal 15240527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88D4F }
```

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

```
.background{ background-color:#E88D4F }
```

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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