

Converting Colors

Decimal(15044429)

Have a look what the booklet for
Decimal(15044429) contains.

Decimal(15044429)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15044429)

Conversions

Conversions Part 1

Format	Color
Hex	E58F4D
RGB	229, 143, 77
RGB Percent	90%, 56%, 30%
CMY	0.1020, 0.4392, 0.6980
CMYK	0.00, 0.38, 0.66, 0.10
HSL	26°, 75%, 60%
HSV	26°, 66%, 90%
XYZ	43.4751, 36.8388, 11.8404
YIQ	161.1900, 72.4420, -2.2940

Conversions

Conversions Part 2

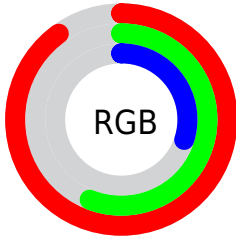
Format	Color
R _Y B	229, 194, 77
Decimal	15044429
CIE Lab	67.16, 26.81, 47.91
CIE LCh	67, 54.904, 60.765
Yxy	36.8388, 0.4718, 0.3998
Android (android.graphics.Color)	4293234509 (0xFFE58F4D)
YUV	161.1900, -41.5057, 59.4694
Hunter-Lab	60.6949, 21.6414, 30.9202

Details

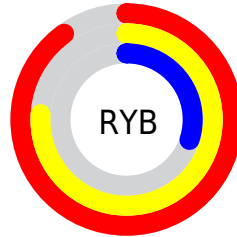
The Decimal color **15044429** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5088229**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16762240**, and **11099163** is the 20% darker color. If you saturate the color by 10%, you get **15041078**, and if you desaturate by 10%, it is **15047780**.

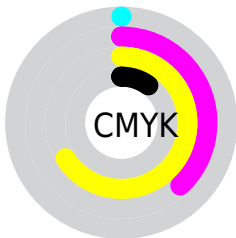
Distribution



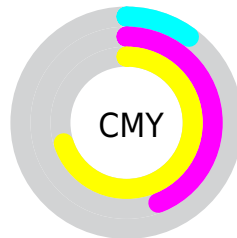
- Red (90%)
- Green (56%)
- Blue (30%)



- Red (90%)
- Yellow (76%)
- Blue (30%)



- Cyan (0%)
- Magenta (38%)
- Yellow (66%)
- Black (10%)





















- Cyan (10%)
- Magenta (44%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15044429 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 15044429 by changing the saturation by 10% instead.

 15044429	 15044429
 16777215	 13071668
 16762240	 11099163
 16769435	 9126912
 16776886	 7285760
 16777170	 5379584
 16777199	 3604480
	 1835009
	 0
 15044429	 15044429

15041078

15047780

15037727

15051131

15034376

15054482

15033088

15057833

15061183

15064534

15067885

15071231

15073279

Harmonies

Analogous

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



16547444



15044429



12493115

Triad

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



1504429



48291



10983161

Complementary

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



1504429



5088229

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.



4040959



1504429



48085

Square

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



15044429



4765809



46585



14779093

Rectangle

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



15044429



10398529



46585



9215487

Sweetspot

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



15044429



16769740



15027619



8416865



0



8421504

Same Dimension

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



15044429



16747571



15063885



7564391



11750912



3347968

Inverse Universe

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



5088229



3385087



5068773



6778483



26035



7475

Previews

White Background



This preview shows how the Decimal color 15044429 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 15044429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

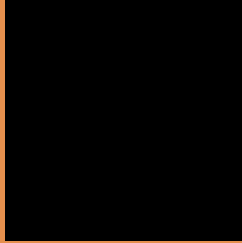
Any Text WCAG AA ✓ Pass

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 15044429 Background



This preview shows how black text looks on a background with the Decimal color 15044429.



This preview shows how white text looks on a background with the Decimal color 15044429.

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
15044429

Protanopia
11904084

Deuteranopia
13343818



Tritanopia
15304593

Trichromacy



Original Color
15044429

Protanomaly
13016145

Deuteranomaly
13932363

Tritanomaly
15239800

Monochromacy



Original Color
15044429

Achromatopsia
10592673

Achromatomaly
12229250

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15044429 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 #E58F4D looks like.

```
.text, #text, p{  
    color:#E58F4D  
}
```

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 #E58F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58F4D
}
```

Border

The CSS property to change the border of an element to Decimal 15044429 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
#E58F4D }
```

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

```
.border{ border-color:#E58F4D }
```

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

Here you see how a box with a 4 pixel #E58F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58F4D; -webkit-box-shadow:4px 4px  
4px 4px #E58F4D; box-shadow:4px 4px 4px  
4px #E58F4D }
```

Background

The CSS property to change the background color of an element to Decimal 15044429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58F4D }
```

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

```
.background{ background-color:#E58F4D }
```

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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