

Converting Colors

Decimal(15511364)

Have a look what the booklet for
Decimal(15511364) contains.

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Color

Decimal(15511364)

Conversions

Conversions Part 1

Format	Color
Hex	ECAF44
RGB	236, 175, 68
RGB Percent	93%, 69%, 27%
CMY	0.0745, 0.3137, 0.7333
CMYK	0.00, 0.26, 0.71, 0.07
HSL	38°, 82%, 60%
HSV	38°, 71%, 93%
XYZ	50.9654, 48.9102, 12.2233
YIQ	181.0410, 70.7030, -20.3450

Conversions

Conversions Part 2

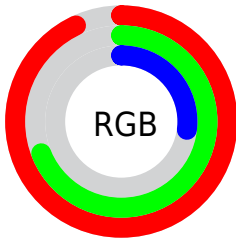
Format	Color
RYB	164, 236, 68
Decimal	15511364
CIELab	75.40, 12.26, 61.10
CIELCh	75, 62.316, 78.651
Yxy	48.9102, 0.4546, 0.4363
Android (android.graphics.Color)	4293701444 (0xFFECA44)
YUV	181.0410, -55.7292, 48.1990
Hunter-Lab	69.9358, 7.6935, 38.5924

Details

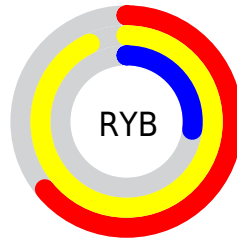
The Decimal color **15511364** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4489708**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16770682**, and **11565826** is the 20% darker color. If you saturate the color by 10%, you get **15509036**, and if you desaturate by 10%, it is **15513692**.

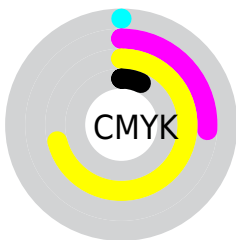
Distribution



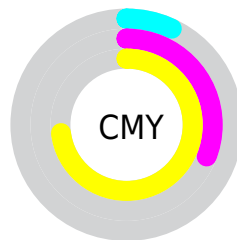
- Red (93%)
- Green (69%)
- Blue (27%)



- Red (64%)
- Yellow (93%)
- Blue (27%)



- Cyan (0%)
- Magenta (26%)
- Yellow (71%)
- Black (7%)



- Cyan (7%)
- Magenta (31%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15511364 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 15511364 by changing the saturation by 10% instead.

 15511364

 15511364

16777215

 13538344

 16770682

 11565826

 16777109

 9593344

 16777137

 7752192

 16777165

 5846016

 16777194

 4071168

 2427136

 0

 15511364

 15511364

15509036

15513692

15506965

15515763

15504896

15518091

15520162

15522490

15524562

15526889

15529215

15531263

Harmonies

Analogous

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



16750949



15511364



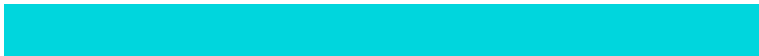
12042821

Triad

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



15511364



55005



15375615

Complementary

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



15511364



4489708

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.



9876479



15511364



54015

Square

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



15511364



54689



50943



16746962

Rectangle

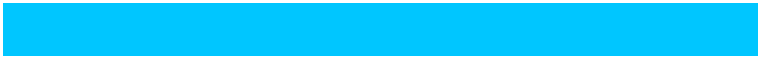
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15511364



9227099



50943



13870335

Sweetspot

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



15511364



16772297



15484034



8418400



0



8421504

Same Dimension

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



15511364



16756774



14085188



7696746



11891456



3547648

Inverse Universe

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



4489708



2520575



5915884



6975093



17077



4918

Previews

White Background



This preview shows how the Decimal color 15511364 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 15511364 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 15511364 Background



This preview shows how black text looks on a background with the Decimal color 15511364.



This preview shows how white text looks on a background with the Decimal color 15511364.

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](#).

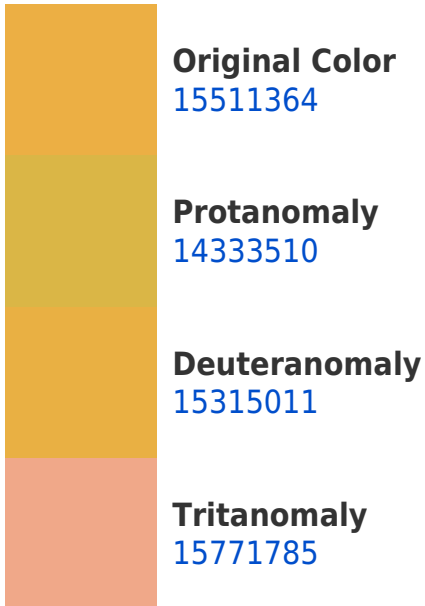
Dichromacy





Tritanopia
15967408

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15511364 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 #ECAF44 looks like.

```
.text, #text, p{  
  color:#ECAF44  
}
```

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 #ECAF44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECAF44  
}
```

Border

The CSS property to change the border of an element to Decimal 15511364 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  
#ECAF44 }
```

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

```
.border{ border-color:#ECAF44 }
```

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

Here you see how a box with a 4 pixel #ECAF44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECAF44; -webkit-box-shadow:4px 4px  
4px 4px #ECAF44; box-shadow:4px 4px 4px  
4px #ECAF44 }
```

Background

The CSS property to change the background color of an element to Decimal 15511364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECAF44 }
```

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

```
.background{ background-color:#ECAF44 }
```

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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