

Converting Colors

Decimal(15312225)

Have a look what the booklet for
Decimal(15312225) contains.

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Color

Decimal(15312225)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E9A561 |
| RGB | 233, 165, 97 |
| RGB Percent | 91%, 65%, 38% |
| CMY | 0.0863, 0.3529, 0.6196 |
| CMYK | 0.00, 0.29, 0.58, 0.09 |
| HSL | 30°, 76%, 65% |
| HSV | 30°, 58%, 91% |
| XYZ | 49.2171, 45.0970, 17.4198 |
| YIQ | 177.5800, 62.3560, -6.7320 |

Conversions

Conversions Part 2

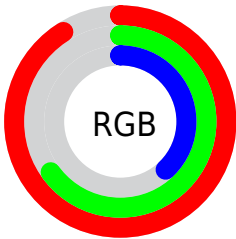
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 233, 233, 97 |
| Decimal | 15312225 |
| CIE Lab | 72.96, 18.08, 44.80 |
| CIE LCh | 73, 48.309, 68.022 |
| Yxy | 45.0970, 0.4405, 0.4036 |
| Android (android.graphics.Color) | 4293502305 (0xFFE9A561) |
| YUV | 177.5800, -39.7259, 48.6033 |
| Hunter-Lab | 67.1543, 13.3019, 31.6282 |

Details

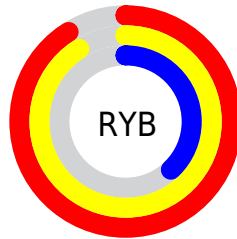
The Decimal color **15312225** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6399465**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16768149**, and **11432239** is the 20% darker color. If you saturate the color by 10%, you get **15309130**, and if you desaturate by 10%, it is **15315320**.

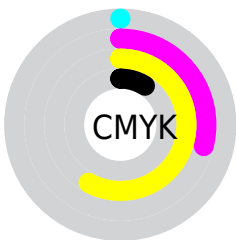
Distribution



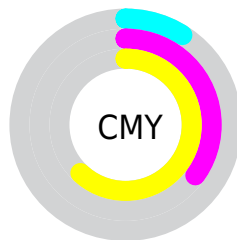
- Red (91%)
- Green (65%)
- Blue (38%)



- Red (91%)
- Yellow (91%)
- Blue (38%)



- Cyan (0%)
- Magenta (29%)
- Yellow (58%)
- Black (9%)



- Cyan (9%)
- Magenta (35%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15312225 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 15312225 by changing the saturation by 10% instead.

 15312225

 15312225

16777215

 13339464

 16768149

 11432239

 16775600

 9525270

 16777164

 7684352

 16777193

 5843456

 4068608

 2490368

 0

 15312225

 15312225

15309130

15315320

15306290

15318160

15303195

15321255

15300100

15324350

15299840

15327189

15330285

15333375

15335423

Harmonies

Analogous

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



16750207



15312225



12825689

Triad

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



15312225



51902



13083641

Complementary

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



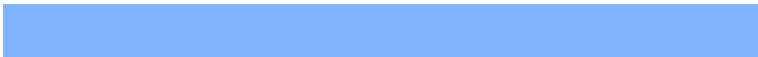
15312225



6399465

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.



8434943



15312225



51432

Square

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



15312225



5752720



49663



15963349

Rectangle

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



15312225



10796386



49663



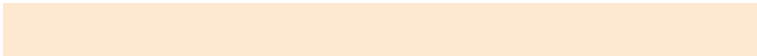
11708927

Sweetspot

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



15312225



16771281



15294885



8417635



0



8421504

Same Dimension

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



15312225



16754253



15329633



7696234



11885312



3545856

Inverse Universe

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



6399465



5089023



6382057



6975349



23477



6966

Previews

White Background



This preview shows how the Decimal color 15312225 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 15312225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

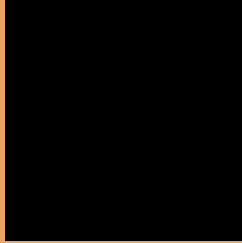
Any Text WCAG AA ✓ Pass

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 15312225 Background



This preview shows how black text looks on a background with the Decimal color 15312225.



This preview shows how white text looks on a background with the Decimal color 15312225.

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
15312225

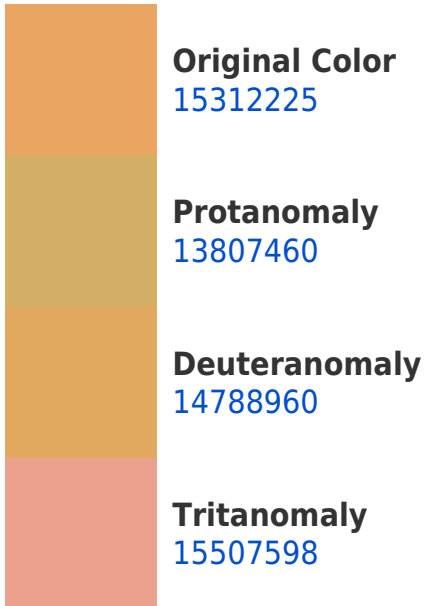
Protanopia
12956774

Deuteranopia
14461792



Tritanopia
15637928

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15312225 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 #E9A561 looks like.

```
.text, #text, p{  
  color:#E9A561  
}
```

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 #E9A561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A561
}
```

Border

The CSS property to change the border of an element to Decimal 15312225 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
#E9A561 }
```

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

```
.border{ border-color:#E9A561 }
```

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

Here you see how a box with a 4 pixel #E9A561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A561; -webkit-box-shadow:4px 4px  
4px 4px #E9A561; box-shadow:4px 4px 4px  
4px #E9A561 }
```

Background

The CSS property to change the background color of an element to Decimal 15312225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A561 }
```

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

```
.background{ background-color:#E9A561 }
```

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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