

Converting Colors

Decimal(15117416)

Have a look what the booklet for
Decimal(15117416) contains.

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Color

Decimal(15117416)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E6AC68 |
| RGB | 230, 172, 104 |
| RGB Percent | 90%, 67%, 41% |
| CMY | 0.0980, 0.3255, 0.5922 |
| CMYK | 0.00, 0.25, 0.55, 0.10 |
| HSL | 32°, 72%, 65% |
| HSV | 32°, 55%, 90% |
| XYZ | 49.8843, 47.3275, 19.6026 |
| YIQ | 181.5900, 56.3960, -8.8520 |

Conversions

Conversions Part 2

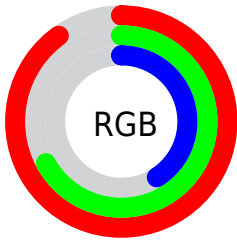
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 211, 230, 104 |
| Decimal | 15117416 |
| CIE Lab | 74.40, 13.67, 42.93 |
| CIE LCh | 74, 45.051, 72.342 |
| Yxy | 47.3275, 0.4270, 0.4052 |
| Android (android.graphics.Color) | 4293307496 (0xFFE6AC68) |
| YUV | 181.5900, -38.2519, 42.4556 |
| Hunter-Lab | 68.7950, 9.0419, 31.2622 |

Details

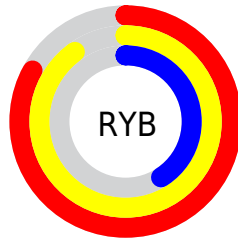
The Decimal color **15117416** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6857446**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16769948**, and **11237430** is the 20% darker color. If you saturate the color by 10%, you get **15114577**, and if you desaturate by 10%, it is **15120255**.

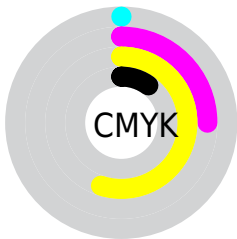
Distribution



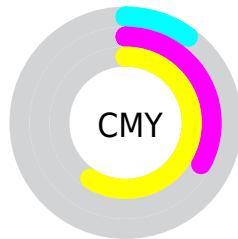
- Red (90%)
- Green (67%)
- Blue (41%)



- Red (83%)
- Yellow (90%)
- Blue (41%)



- Cyan (0%)
- Magenta (25%)
- Yellow (55%)
- Black (10%)





- Cyan (10%)
- Magenta (33%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15117416 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 15117416 by changing the saturation by 10% instead.

 15117416

 15117416

16777215

 13144399

 16769948

 11237430

 16777144

 9395998

 16777172

 7554818


 16777200


 5779712

 4004864

 2426112

 0

 15117416

 15117416

15114577

15120255

15111994

15122838

15109155

15125677

15106572

15128260

15105024

15131099

15133938

15136511

15138815

Harmonies

Analogous

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



16752257



15117416



12630628

Triad

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



15117416



52679



13739764

Complementary

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



15117416



6857446

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.



9811455



15117416



51950

Square

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



15117416



6015900



4178687



16292305

Rectangle

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



15117416



10732143



4178687



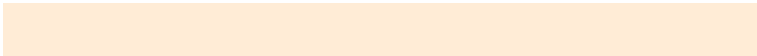
12561405

Sweetspot

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



15117416



16772310



15100067



8418407



0



8421504

Same Dimension

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



15117416



16757335



14870120



7564647



11755520



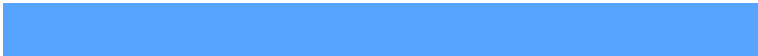
3349504

Inverse Universe

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



6857446



5743871



7104742



6778227



21171



5939

Previews

White Background



This preview shows how the Decimal color 15117416 looks on a white background.

Color Contrast Check

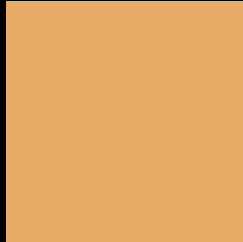
Large Text (above 18pt) WCAG AA × Fail

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 15117416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

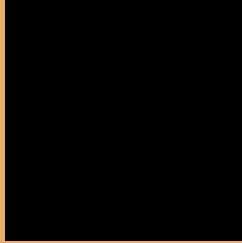
Any Text WCAG AA ✓ Pass

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 15117416 Background



This preview shows how black text looks on a background with the Decimal color 15117416.



This preview shows how white text looks on a background with the Decimal color 15117416.

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
15117416

Protanopia
13219692

Deuteranopia
14724967



Tritanopia
15508400

Trichromacy



Original Color
15117416

Protanomaly
13939563

Deuteranomaly
14855783

Tritanomaly
15378070

Monochromacy



Original Color
15117416

Achromatopsia
11974326

Achromatomaly
13087386

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15117416 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 #E6AC68 looks like.

```
.text, #text, p{  
    color:#E6AC68  
}
```

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 #E6AC68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6AC68
}
```

Border

The CSS property to change the border of an element to Decimal 15117416 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
#E6AC68 }
```

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

```
.border{ border-color:#E6AC68 }
```

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

Here you see how a box with a 4 pixel #E6AC68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6AC68; -webkit-box-shadow:4px 4px  
4px 4px #E6AC68; box-shadow:4px 4px 4px  
4px #E6AC68 }
```

Background

The CSS property to change the background color of an element to Decimal 15117416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6AC68 }
```

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

```
.background{ background-color:#E6AC68 }
```

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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