

# Converting Colors

Decimal(15053452)

Have a look what the booklet for  
Decimal(15053452) contains.

<b>Decimal(15053452)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15053452)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5B28C
RGB	229, 178, 140
RGB Percent	90%, 70%, 55%
CMY	0.1020, 0.3020, 0.4510
CMYK	0.00, 0.22, 0.39, 0.10
HSL	26°, 63%, 72%
HSV	26°, 39%, 90%
XYZ	52.9671, 50.3923, 31.7460
YIQ	188.9170, 42.5940, -1.0060

# Conversions

## Conversions Part 2

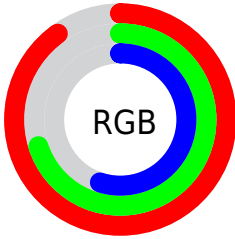
Format	Color
R <sub>Y</sub> B	229, 206, 140
Decimal	15053452
CIE Lab	76.31, 13.57, 26.54
CIE LCh	76, 29.805, 62.909
Yxy	50.3923, 0.3920, 0.3730
Android (android.graphics.Color)	4293243532 (0xFFE5B28C)
YUV	188.9170, -24.1161, 35.1528
Hunter-Lab	70.9875, 8.9591, 23.1765

# Details

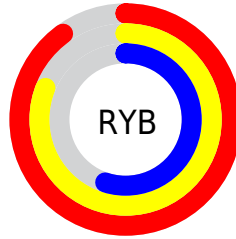
The Decimal color **15053452** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9224165**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16771778**, and **11304282** is the 20% darker color. If you saturate the color by 10%, you get **15050101**, and if you desaturate by 10%, it is **15056803**.

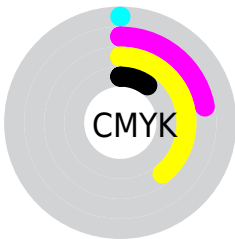
# Distribution



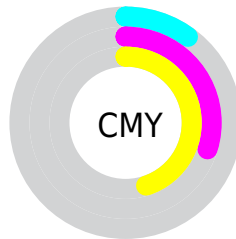
- Red (90%)
- Green (70%)
- Blue (55%)



- Red (90%)
- Yellow (81%)
- Blue (55%)



- Cyan (0%)
- Magenta (22%)
- Yellow (39%)
- Black (10%)



- Cyan (10%)
- Magenta (30%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15053452 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 15053452 by changing the saturation by 10% instead.



 15053452

 15053452

16777215

 13145970

 16771778

 11304282

 16777182

 9462850

 16777210

 7687211

 5977365

 4333568

 2689792

 0

 15053452

 15053452

 15050101

 15056803

 15046750

 15060154

 15043399

 15063505

 15040048

 15066856

 15036442

 15070463

 15033091

 15073279

 15032832

# Harmonies

## Analogous

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



15903392



15053452



13482885

# Triad

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



15053452



7654590



12891370

# Complementary

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



15053452



9224165

# 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.



10338035



15053452



6802137

# Square

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



15053452



9488802



7980780



14855382

# Rectangle

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



15053452



12239241



7980780



12040175

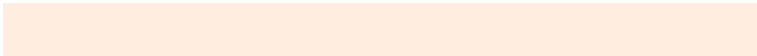


# Sweetspot

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



15053452



16772576



15043776



8418670



0



8421504



# Same Dimension

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



15053452



16759431



15064716



7564391



11750400



3347968

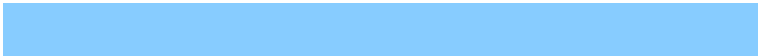


# Inverse Universe

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



9224165



8899839



9212901



6778483



26291



7475



# Previews

## White Background



This preview shows how the Decimal color 15053452 looks on a white background.

## Color Contrast Check

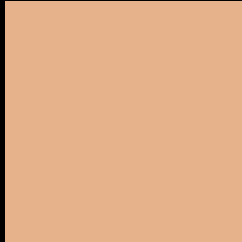
Large Text (above 18pt) WCAG AA × Fail

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 15053452 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

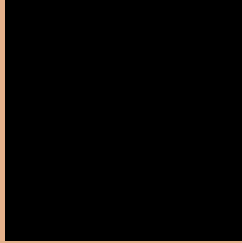
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15053452 Background



This preview shows how black text looks on a background with the Decimal color 15053452.




This preview shows how white text looks on a background with the Decimal color 15053452.

# 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](#).

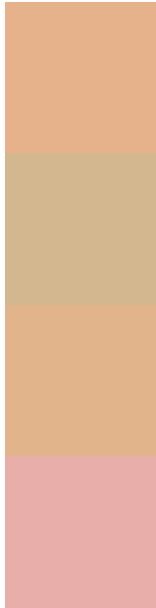
## Dichromacy





**Tritanopia**  
15314105

# Trichromacy



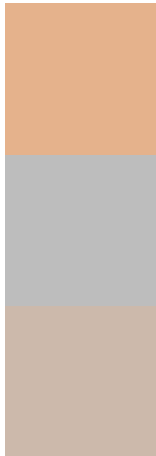
**Original Color**  
15053452

**Protanomaly**  
13875343

**Deuteranomaly**  
14791819

**Tritanomaly**  
15249065

# Monochromacy



**Original Color**  
15053452

**Achromatopsia**  
12434877

**Achromatomaly**  
13416875

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15053452 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 #E5B28C looks like.

```
.text, #text, p{  
    color:#E5B28C  
}
```

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 #E5B28C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B28C
}
```

## Border

The CSS property to change the border of an element to Decimal 15053452 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
#E5B28C }
```

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

```
.border{ border-color:#E5B28C }
```

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

Here you see how a box with a 4 pixel #E5B28C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B28C; -webkit-box-shadow:4px 4px  
4px 4px #E5B28C; box-shadow:4px 4px 4px  
4px #E5B28C }
```

# Background

The CSS property to change the background color of an element to Decimal 15053452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B28C }
```

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

```
.background{ background-color:#E5B28C }
```

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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