

Converting Colors

Decimal(15046262)

Have a look what the booklet for
Decimal(15046262) contains.

Decimal(15046262)	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(15046262)

Conversions

Conversions Part 1

Format	Color
Hex	E59676
RGB	229, 150, 118
RGB Percent	90%, 59%, 46%
CMY	0.1020, 0.4118, 0.5373
CMYK	0.00, 0.34, 0.48, 0.10
HSL	17°, 68%, 68%
HSV	17°, 48%, 90%
XYZ	46.4895, 39.7787, 22.3673
YIQ	169.9730, 57.3560, 6.7960

Conversions

Conversions Part 2

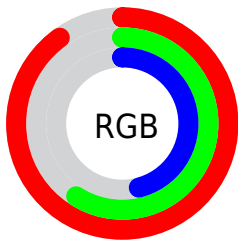
Format	Color
R _Y B	229, 163, 118
Decimal	15046262
CIE Lab	69.31, 26.23, 29.08
CIE LCh	69, 39.161, 47.952
Yxy	39.7787, 0.4279, 0.3662
Android (android.graphics.Color)	4293236342 (0xFFE59676)
YUV	169.9730, -25.6227, 51.7667
Hunter-Lab	63.0704, 21.2000, 23.1226

Details

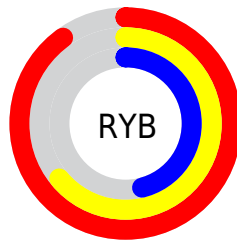
The Decimal color **15046262** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7783909**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16764330**, and **11166277** is the 20% darker color. If you saturate the color by 10%, you get **15042143**, and if you desaturate by 10%, it is **15050381**.

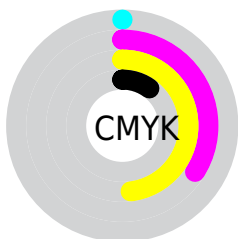
Distribution



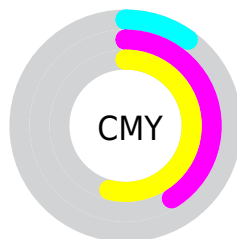
- Red (90%)
- Green (59%)
- Blue (46%)



- Red (90%)
- Yellow (64%)
- Blue (46%)



- Cyan (0%)
- Magenta (34%)
- Yellow (48%)
- Black (10%)
















- Cyan (10%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15046262 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 15046262 by changing the saturation by 10% instead.

 15046262	 15046262
16777215	 13073501
 16764330	 11166277
 16771526	 9325102
 16777186	 7483928
	 5708544
	 3933184
	 2424833
	 0

 15046262	 15046262
--	--

 15042143

 15050381

 15037768

 15054756

 15033649

 15058875

 15029530

 15062994

 15025411

 15067112

 15024640

 15071487

 15073279

Harmonies

Analogous

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



15634069



15046262



13476452

Triad

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



15046262



5487513



10003949

Complementary

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



15046262



7783909

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.



5943790



15046262



965822

Square

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



15046262



8631928



47581



13146329

Rectangle

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



15046262



12036706



47581



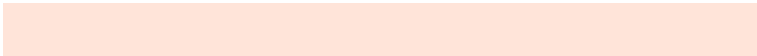
8760047

Sweetspot

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



15046262



16770265



15038150



8417129



0



8421504

Same Dimension

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



15046262



16750187



15060342



7564135



11744000



3346176

Inverse Universe

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



7783909



7066879



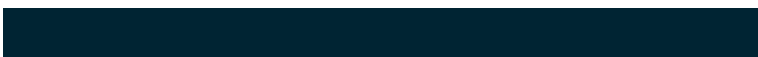
7769829



6778739



32691



9267

Previews

White Background



This preview shows how the Decimal color 15046262 looks on a white background.

Color Contrast Check

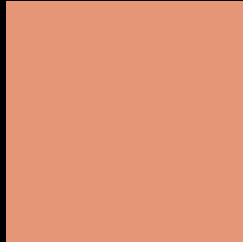
Large Text (above 18pt) WCAG AA × Fail

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 15046262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

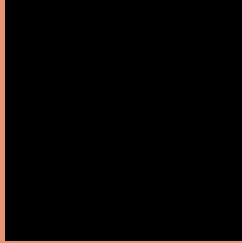
Any Text WCAG AA ✓ Pass

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 15046262 Background



This preview shows how black text looks on a background with the Decimal color 15046262.



This preview shows how white text looks on a background with the Decimal color 15046262.

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
15046262

Protanopia
11970942

Deuteranopia
13345396



Tritanopia
15241628

Trichromacy



Original Color
15046262

Protanomaly
13083259

Deuteranomaly
13934197

Tritanomaly
15176590

Monochromacy



Original Color
15046262

Achromatopsia
11184810

Achromatomaly
12559255

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15046262 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 #E59676 looks like.

```
.text, #text, p{  
    color:#E59676  
}
```

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 #E59676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59676
}
```

Border

The CSS property to change the border of an element to Decimal 15046262 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
#E59676 }
```

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

```
.border{ border-color:#E59676 }
```

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

Here you see how a box with a 4 pixel #E59676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59676; -webkit-box-shadow:4px 4px  
4px 4px #E59676; box-shadow:4px 4px 4px  
4px #E59676 }
```

Background

The CSS property to change the background color of an element to Decimal 15046262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59676 }
```

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

```
.background{ background-color:#E59676 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor