

# Converting Colors

Decimal(14963041)

Have a look what the booklet for  
Decimal(14963041) contains.

<b>Decimal(14963041)</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(14963041)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E45161
RGB	228, 81, 97
RGB Percent	89%, 32%, 38%
CMY	0.1059, 0.6824, 0.6196
CMYK	0.00, 0.64, 0.57, 0.11
HSL	353°, 73%, 61%
HSV	353°, 64%, 89%
XYZ	37.0950, 23.2419, 13.8403
YIQ	126.7770, 82.4760, 36.1400

# Conversions

## Conversions Part 2

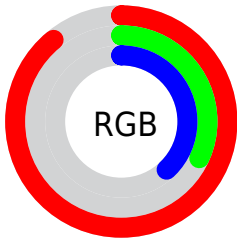
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 81, 97
Decimal	14963041
CIE <sub>Lab</sub>	55.32, 57.98, 22.41
CIE <sub>LCh</sub>	55, 62.157, 21.130
Yxy	23.2419, 0.5001, 0.3133
Android (android.graphics.Color)	4293153121 (0xFFE45161)
YUV	126.7770, -14.6801, 88.7726
Hunter-Lab	48.2099, 52.9793, 16.7257

# Details

The Decimal color **14963041** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5366996**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16746899**, and **10882099** is the 20% darker color. If you saturate the color by 10%, you get **14957133**, and if you desaturate by 10%, it is **14968949**.

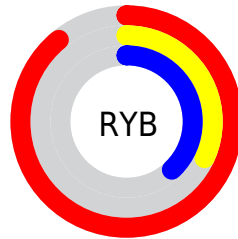
# Distribution



Red (89%)

Green (32%)

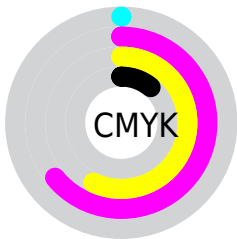
Blue (38%)



Red (89%)

Yellow (32%)

Blue (38%)

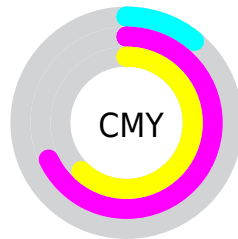


Cyan (0%)

Magenta (64%)

Yellow (57%)

Black (11%)



Cyan (11%)

Magenta (68%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14963041 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 14963041 by changing the saturation by 10% instead.





14963041



14963041

16777215



12923977



16746899



10882099



16754094



8912926



16761545



6946823



16768997



5046273



16776703



3145730



0



14963041



14963041



14957133



14968949

 14951224

 14974858

 14945572

 14980510

 14942233

 14986418

 14992327

 14998235

 15004143

 15007743

# Harmonies

## Analogous

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



14504087



14963041



13723184

# Triad

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



14963041



3249980



36847

# Complementary

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



14963041



5366996

# 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.



39640



14963041



40050

# Square

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



14963041



8031494



40362



6520298

# Rectangle

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



14963041



12219665



40362



38123



# Sweetspot

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



14963041



16764884



13849060



8413797



0



8421504



# Same Dimension

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



14963041



16726864



14977361



7563113



11730963



3342342



# Inverse Universe

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



14963041



16726864



5352676



7563113



11730963



3342342



# Previews

## White Background



This preview shows how the Decimal color 14963041 looks on a white background.

## Color Contrast Check

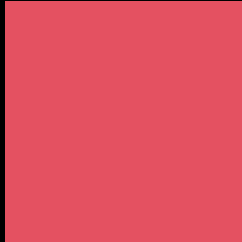
Large Text (above 18pt) WCAG AA ✓ Pass

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 14963041 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 × Fail

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



## Decimal 14963041 Background



This preview shows how black text looks on a background with the Decimal color 14963041.

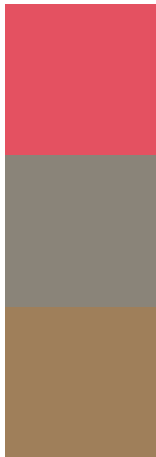


This preview shows how white text looks on a background with the Decimal color 14963041.

# 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**  
14963041

**Protanopia**  
9077881

**Deuteranopia**  
10452826



**Tritanopia**  
14898008

# Trichromacy



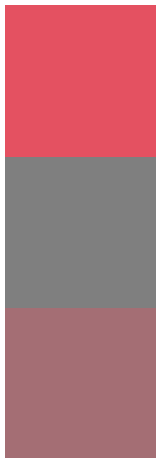
**Original Color**  
14963041

**Protanomaly**  
11235696

**Deuteranomaly**  
12086877

**Tritanomaly**  
14897755

# Monochromacy



**Original Color**  
14963041

**Achromatopsia**  
8355711

**Achromatomaly**  
10776180

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14963041 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 #E45161 looks like.

```
.text, #text, p{  
    color:#E45161  
}
```

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 #E45161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E45161
}
```

## Border

The CSS property to change the border of an element to Decimal 14963041 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
#E45161 }
```

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

```
.border{ border-color:#E45161 }
```

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

Here you see how a box with a 4 pixel #E45161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E45161; -webkit-box-shadow:4px 4px  
4px 4px #E45161; box-shadow:4px 4px 4px  
4px #E45161 }
```

# Background

The CSS property to change the background color of an element to Decimal 14963041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E45161 }
```

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

```
.background{ background-color:#E45161 }
```

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