

# Converting Colors

Decimal(12935268)

Have a look what the booklet for  
Decimal(12935268) contains.

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# Color

**Decimal(12935268)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C56064
RGB	197, 96, 100
RGB Percent	77%, 38%, 39%
CMY	0.2275, 0.6235, 0.6078
CMYK	0.00, 0.51, 0.49, 0.23
HSL	358°, 47%, 57%
HSV	358°, 51%, 77%
XYZ	29.5091, 21.1562, 14.5848
YIQ	126.6550, 58.9120, 22.6560

# Conversions

## Conversions Part 2

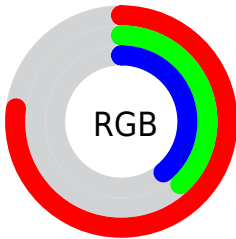
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 96, 100
Decimal	12935268
CIE <sub>Lab</sub>	53.12, 40.63, 16.84
CIE <sub>LCh</sub>	53, 43.986, 22.511
Yxy	21.1562, 0.4522, 0.3242
Android (android.graphics.Color)	4291125348 (0xFFC56064)
YUV	126.6550, -13.1409, 61.6926
Hunter-Lab	45.9958, 34.0258, 13.3968

# Details

The Decimal color **12935268** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6342081**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16749975**, and **9121078** is the 20% darker color. If you saturate the color by 10%, you get **12930129**, and if you desaturate by 10%, it is **12940407**.

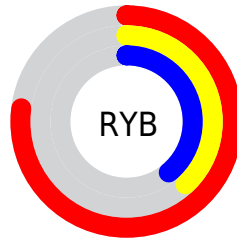
# Distribution



Red (77%)

Green (38%)

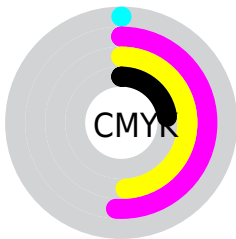
Blue (39%)



Red (77%)

Yellow (38%)

Blue (39%)

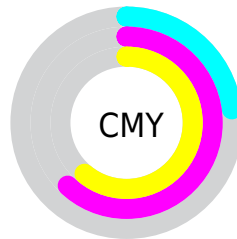


Cyan (0%)

Magenta (51%)

Yellow (49%)

Black (23%)



Cyan (23%)

Magenta (62%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12935268 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 12935268 by changing the saturation by 10% instead.



 12935268

 12935268

16777215

 11028044

 16749975

 9121078

 16756913

 7278624

 16764109

 5439498

 16771561

 3735552

 1507328

 0

 12935268

 12935268

 12930129

 12940407

 12925246

 12945290

 12920107

 12950429

 12914968

 12955568

 12910600

 12960707

 12965590

 12970728

 12975867

 12976127

# Harmonies

## Analogous

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



12607370



12935268



12086084

# Triad

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



12935268



4951375



34506

# Complementary

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



12935268



6342081

# 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.



36538



12935268



37236

# Square

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



12935268



7898421



37531



7436741

# Rectangle

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



12935268



10974517



37531



35271



# Sweetspot

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



12935268



16767450



12607685



8415593



0



8421504



# Same Dimension

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



12935268



16736615



12946784



6511194



10682374



2359297



# Inverse Universe

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



12935268



16736615



6330565



6511194



10682374

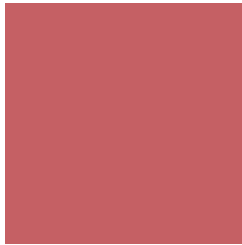


2359297



# Previews

## White Background



This preview shows how the Decimal color 12935268 looks on a white background.

## Color Contrast Check

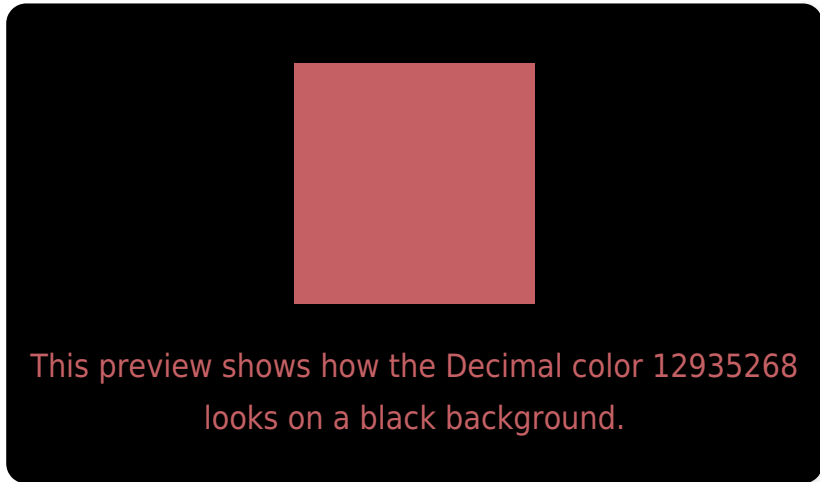
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 12935268 Background



This preview shows how black text looks on a background with the Decimal color 12935268.




This preview shows how white text looks on a background with the Decimal color 12935268.

# 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**  
12935270

# Trichromacy



**Original Color**  
12935268

**Protanomaly**  
10253422

**Deuteranomaly**  
10973537

**Tritanomaly**  
12935269

# Monochromacy



**Original Color**  
12935268

**Achromatopsia**  
8355711

**Achromatomaly**  
9991285

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12935268 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 #C56064 looks like.

```
.text, #text, p{  
    color:#C56064  
}
```

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 #C56064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56064
}
```

## Border

The CSS property to change the border of an element to Decimal 12935268 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
#C56064 }
```

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

```
.border{ border-color:#C56064 }
```

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

Here you see how a box with a 4 pixel #C56064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56064; -webkit-box-shadow:4px 4px  
4px 4px #C56064; box-shadow:4px 4px 4px  
4px #C56064 }
```

# Background

The CSS property to change the background color of an element to Decimal 12935268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56064 }
```

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

```
.background{ background-color:#C56064 }
```

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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