

Converting Colors

Decimal(12996175)

Have a look what the booklet for
Decimal(12996175) contains.

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Color

Decimal(12996175)

Conversions

Conversions Part 1	
Format	Color
Hex	C64E4F
RGB	198, 78, 79
RGB Percent	78%, 31%, 31%
CMY	0.2235, 0.6941, 0.6902
CMYK	0.00, 0.61, 0.60, 0.22
HSL	360°, 51%, 54%
HSV	360°, 61%, 78%
XYZ	27.4244, 18.0191, 9.4297
YIQ	113.9940, 71.1990, 25.7510

Conversions

Conversions Part 2

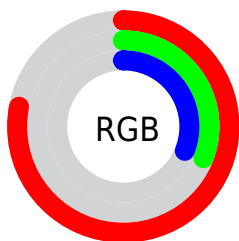
Format	Color
RYB	198, 78, 79
Decimal	12996175
CIELab	49.52, 47.99, 24.48
CIELCh	50, 53.869, 27.026
Yxy	18.0191, 0.4998, 0.3284
Android (android.graphics.Color)	4291186255 (0xFFC64E4F)
YUV	113.9940, -17.2520, 73.6733
Hunter-Lab	42.4489, 41.0356, 16.5433

Details

The Decimal color **12996175** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5162693**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **16745600**, and **9049123** is the 20% darker color. If you saturate the color by 10%, you get **12991035**, and if you desaturate by 10%, it is **13001315**.

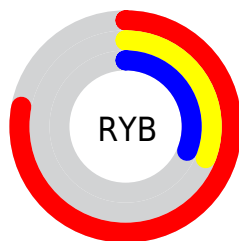
Distribution



Red (78%)

Green (31%)

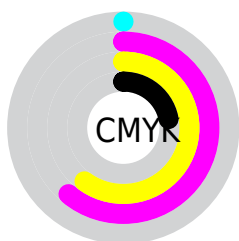
Blue (31%)



Red (78%)

Yellow (31%)

Blue (31%)

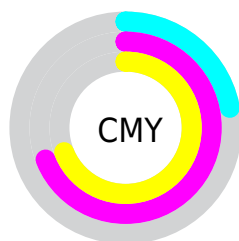


Cyan (0%)

Magenta (61%)

Yellow (60%)

Black (22%)



Cyan (22%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12996175 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 12996175 by changing the saturation by 10% instead.

 12996175

 12996175

16777215

 11023160

 16745600

 9049123

 16752538

 7143438

 16759733

 5242880

 16767185

 3538946

 16774637

 458752

 0

 12996175

 12996175

 12991035

 13001315

 12985896

 13006454

 12981012

 13011338

 12976130

 13016478

 13021617

 13026757

 13031896

 13036780

 13041663

Harmonies

Analogous

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



12863868



12996175



11755560

Triad

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



12996175



1935169



31953

Complementary

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



12996175



5162693

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.



34754



12996175



35696

Square

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



12996175



6586137



35742



7171272

Rectangle

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



12996175



10316818



35742



33231

Sweetspot

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



12996175



16765393



12865222



8414052



0



8421504

Same Dimension

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



12996175



16729414



13011022



6511194



10682369



2359296

Inverse Universe

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



12996175



16729414



5147846



6511194



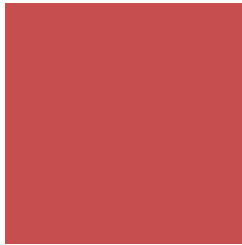
10682369



2359296

Previews

White Background



This preview shows how the Decimal color 12996175 looks on a white 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

Black Background



This preview shows how the Decimal color 12996175 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 12996175 Background



This preview shows how black text looks on a background with the Decimal color 12996175.



This preview shows how white text looks on a background with the Decimal color 12996175.

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

[12996175](#)

Protanopia

[8222304](#)

Deuteranopia

[9400649](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12996175 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 #C64E4F looks like.

```
.text, #text, p{  
    color:#C64E4F  
}
```

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 #C64E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C64E4F
}
```

Border

The CSS property to change the border of an element to Decimal 12996175 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
#C64E4F }
```

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

```
.border{ border-color:#C64E4F }
```

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

Here you see how a box with a 4 pixel #C64E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C64E4F; -webkit-box-shadow:4px 4px  
4px 4px #C64E4F; box-shadow:4px 4px 4px  
4px #C64E4F }
```

Background

The CSS property to change the background color of an element to Decimal 12996175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C64E4F }
```

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

```
.background{ background-color:#C64E4F }
```

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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