

Converting Colors

Decimal(12865363)

Have a look what the booklet for
Decimal(12865363) contains.

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Color

Decimal(12865363)

Conversions

Conversions Part 1

Format	Color
Hex	C44F53
RGB	196, 79, 83
RGB Percent	77%, 31%, 33%
CMY	0.2314, 0.6902, 0.6745
CMYK	0.00, 0.60, 0.58, 0.23
HSL	358°, 50%, 54%
HSV	358°, 60%, 77%
XYZ	27.1223, 17.9523, 10.2192
YIQ	114.4390, 68.4480, 26.0480

Conversions

Conversions Part 2

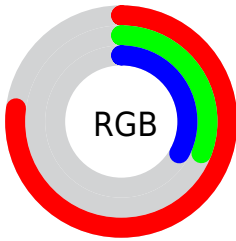
Format	Color
R_{YB}	196, 79, 83
Decimal	12865363
CIE Lab	49.44, 47.12, 21.93
CIE LCh	49, 51.974, 24.963
Yxy	17.9523, 0.4905, 0.3247
Android (android.graphics.Color)	4291055443 (0xFFC44F53)
YUV	114.4390, -15.4994, 71.5290
Hunter-Lab	42.3701, 40.1150, 15.3589

Details

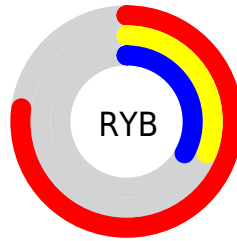
The Decimal color **12865363** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5227712**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **16745604**, and **8984102** is the 20% darker color. If you saturate the color by 10%, you get **12860224**, and if you desaturate by 10%, it is **12870502**.

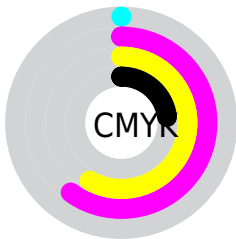
Distribution



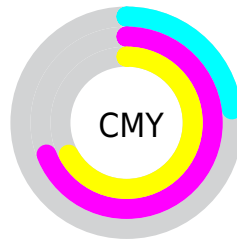
- Red (77%)
- Green (31%)
- Blue (33%)



- Red (77%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (23%)



- Cyan (23%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12865363 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 12865363 by changing the saturation by 10% instead.

 12865363

 12865363

16777215

 10892348

 16745604

 8984102

 16752799

 7077906

 16759993

 5177344

 16767189

 3473410

 16774642

 262144

 0

 12865363

 12865363

 12860224

 12870502

■ 12855341

■ 12875385

■ 12850202

■ 12880524

■ 12845319

■ 12885407

■ 12845063

■ 12890546

■ 12895685

■ 12900568

■ 12905706

■ 12910589

Harmonies

Analogous

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



12668031



12865363



11755309

Triad

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



12865363



2852416



32206

Complementary

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



12865363



5227712

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.



34493



12865363



35436

Square

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



12865363



6848028



35482



6843846

Rectangle

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



12865363



10382105



35482



33227

Sweetspot

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



12865363



16765395



12472260



8414052



0



8421504

Same Dimension

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



12865363



16729934



12878927



6379352



10551301



2162689

Inverse Universe

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



12865363



16729934



5214148



6379352



10551301



2162689

Previews

White Background



This preview shows how the Decimal color 12865363 looks on a white background.

Color Contrast Check

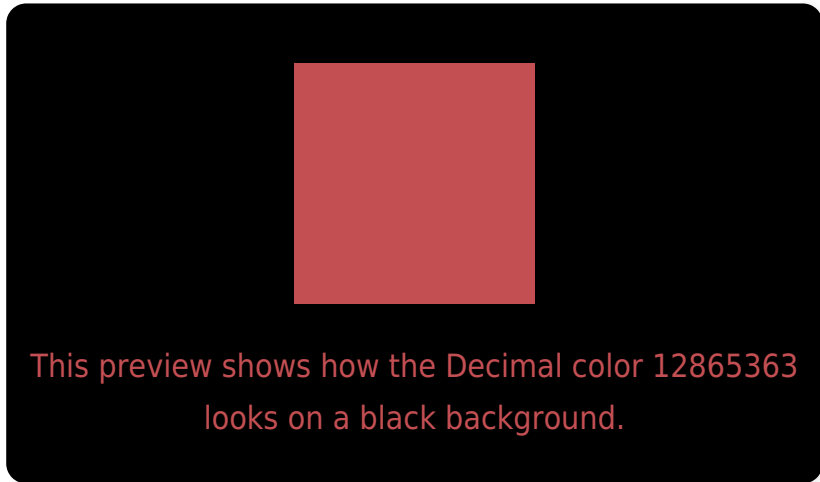
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 12865363 Background



This preview shows how black text looks on a background with the Decimal color 12865363.

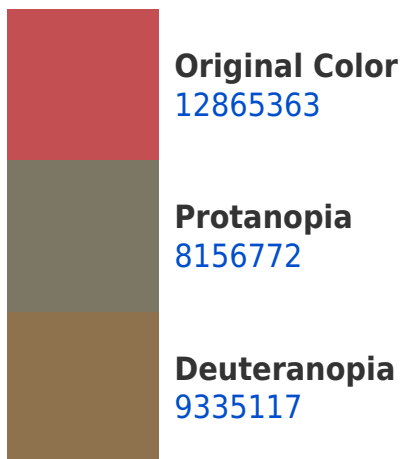


This preview shows how white text looks on a background with the Decimal color 12865363.

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



Trichromacy



Original Color
12865363

Protanomaly
9857118

Deuteranomaly
10642767

Tritanomaly
12865364

Monochromacy



Original Color
12865363

Achromatopsia
7500402

Achromatomaly
9463143

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12865363 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 #C44F53 looks like.

```
.text, #text, p{  
    color:#C44F53  
}
```

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 #C44F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C44F53
}
```

Border

The CSS property to change the border of an element to Decimal 12865363 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
#C44F53 }
```

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

```
.border{ border-color:#C44F53 }
```

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

Here you see how a box with a 4 pixel #C44F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C44F53; -webkit-box-shadow:4px 4px  
4px 4px #C44F53; box-shadow:4px 4px 4px  
4px #C44F53 }
```

Background

The CSS property to change the background color of an element to Decimal 12865363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C44F53 }
```

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

```
.background{ background-color:#C44F53 }
```

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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