

Converting Colors

Decimal(13261665)

Have a look what the booklet for
Decimal(13261665) contains.

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Color

Decimal(13261665)

Conversions

Conversions Part 1

Format	Color
Hex	CA5B61
RGB	202, 91, 97
RGB Percent	79%, 36%, 38%
CMY	0.2078, 0.6431, 0.6196
CMYK	0.00, 0.55, 0.52, 0.21
HSL	357°, 51%, 57%
HSV	357°, 55%, 79%
XYZ	30.2559, 20.9018, 13.7491
YIQ	124.8730, 64.2300, 25.3980

Conversions

Conversions Part 2

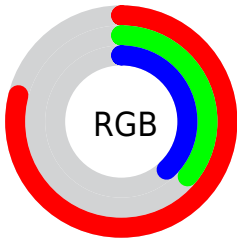
Format	Color
R_{YB}	202, 91, 97
Decimal	13261665
CIE _{Lab}	52.84, 44.67, 18.35
CIE _{LCh}	53, 48.290, 22.339
Yxy	20.9018, 0.4661, 0.3220
Android (android.graphics.Color)	4291451745 (0xFFCA5B61)
YUV	124.8730, -13.7414, 67.6404
Hunter-Lab	45.7185, 38.1216, 14.1725

Details

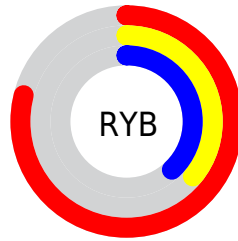
The Decimal color **13261665** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **6015684**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16748692**, and **9381427** is the 20% darker color. If you saturate the color by 10%, you get **13256526**, and if you desaturate by 10%, it is **13266804**.

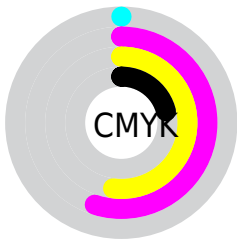
Distribution



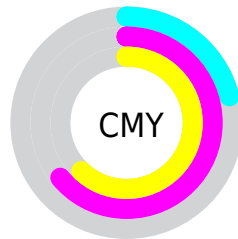
- Red (79%)
- Green (36%)
- Blue (38%)



- Red (79%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (55%)
- Yellow (52%)
- Black (21%)



- Cyan (21%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13261665 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 13261665 by changing the saturation by 10% instead.

 13261665  13261665

16777215  11288905

 16748692  9381427

 16755886  7471902

 16763081  5636102

 16770534  3866625

 1769473

 0

 13261665  13261665

 13256526  13266804

 13251387

 13271943

 13245992

 13277338

 13240853

 13282477

 13238283

 13287617

 13292756

 13297895

 13303290

 13303807

Harmonies

Analogous

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



12868235



13261665



12281917

Triad

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



13261665



4427337



34512

Complementary

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



13261665



6015684

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.



36799



13261665



37490

Square

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



13261665



7767340



37532



7174347

Rectangle

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



13261665



11105068



37532



35277

Sweetspot

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



13261665



16766680



12803018



8415081



0



8421504

Same Dimension

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



13261665



16734048



13273947



6708316



10878985



2490370

Inverse Universe

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



13261665



16734048



6003402



6708316



10878985



2490370

Previews

White Background



This preview shows how the Decimal color 13261665 looks on a white background.

Color Contrast Check

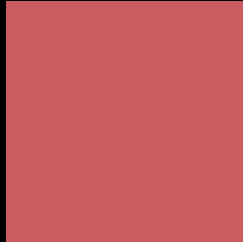
Large Text (above 18pt) WCAG AA ✓ Pass

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 13261665 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 13261665 Background



This preview shows how black text looks on a background with the Decimal color 13261665.

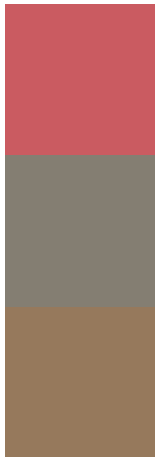


This preview shows how white text looks on a background with the Decimal color 13261665.

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
13261665

Protanopia
8683122

Deuteranopia
9861468



Tritanopia
13261665

Trichromacy



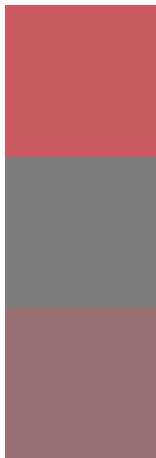
Original Color
13261665

Protanomaly
10318188

Deuteranomaly
11103838

Tritanomaly
13261665

Monochromacy



Original Color
13261665

Achromatopsia
8224125

Achromatomaly
10056051

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13261665 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 #CA5B61 looks like.

```
.text, #text, p{  
  color:#CA5B61  
}
```

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 #CA5B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA5B61
}
```

Border

The CSS property to change the border of an element to Decimal 13261665 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
#CA5B61 }
```

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

```
.border{ border-color:#CA5B61 }
```

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

Here you see how a box with a 4 pixel #CA5B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA5B61; -webkit-box-shadow:4px 4px  
4px 4px #CA5B61; box-shadow:4px 4px 4px  
4px #CA5B61 }
```

Background

The CSS property to change the background color of an element to Decimal 13261665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA5B61 }
```

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

```
.background{ background-color:#CA5B61 }
```

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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