

Converting Colors

Decimal(13525856)

Have a look what the booklet for
Decimal(13525856) contains.

Decimal(13525856)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13525856)

Conversions

Conversions Part 1

Format	Color
Hex	CE6360
RGB	206, 99, 96
RGB Percent	81%, 39%, 38%
CMY	0.1922, 0.6118, 0.6235
CMYK	0.00, 0.52, 0.53, 0.19
HSL	2°, 53%, 59%
HSV	2°, 53%, 81%
XYZ	32.0268, 22.8900, 13.7966
YIQ	130.6510, 64.7350, 21.7510

Conversions

Conversions Part 2

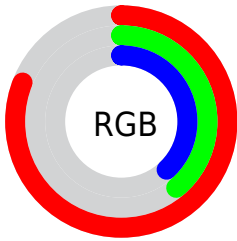
Format	Color
R_{YB}	206, 99, 96
Decimal	13525856
CIE _{Lab}	54.96, 42.08, 21.89
CIE _{LCh}	55, 47.428, 27.485
Yxy	22.8900, 0.4661, 0.3331
Android (android.graphics.Color)	4291715936 (0xFFCE6360)
YUV	130.6510, -17.0829, 66.0811
Hunter-Lab	47.8435, 35.7629, 16.3931

Details

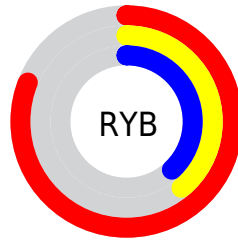
The Decimal color **13525856** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6343630**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16750739**, and **9645874** is the 20% darker color. If you saturate the color by 10%, you get **13520715**, and if you desaturate by 10%, it is **13530997**.

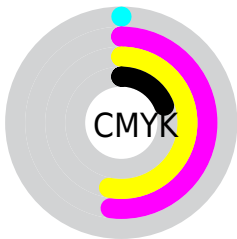
Distribution



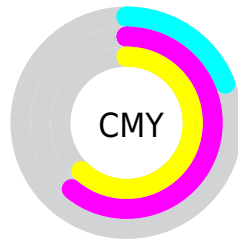
- Red (81%)
- Green (39%)
- Blue (38%)



- Red (81%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (53%)
- Black (19%)



- Cyan (19%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13525856 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 13525856 by changing the saturation by 10% instead.

 13525856

 13525856

16777215

 11553096

 16750739

 9645874

 16757933

 7737885

 16765128

 5898244

 16772581

 4063232

 2228225

 0

 13525856

 13525856

 13520715

 13530997

 13515575

 13536137

 13510434

 13541278

 13505294

 13546418

 13501952

 13551559

 13556700

 13561840

 13565951

Harmonies

Analogous

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



13393801



13525856



12415295

Triad

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



13525856



4166742



1346005

Complementary

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



13525856



6343630

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.



37832



13525856



39039

Square

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



13525856



7703606



38824



8354509

Rectangle

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



13525856



11107120



38824



36307

Sweetspot

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



13525856



16766934



13525196



8415335



0



8421504

Same Dimension

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



13525856



16736348



13539680



6708316



10880256



2490624

Inverse Universe

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



6343630



6093823



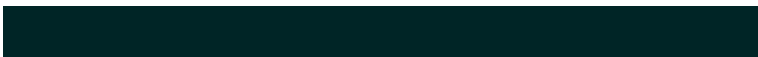
6329806



6055526



41382



9510

Previews

White Background



This preview shows how the Decimal color 13525856 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 13525856 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 13525856 Background



This preview shows how black text looks on a background with the Decimal color 13525856.




This preview shows how white text looks on a background with the Decimal color 13525856.

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
13591144

Trichromacy



Original Color
13525856

Protanomaly
10713194

Deuteranomaly
11498589

Tritanomaly
13591141

Monochromacy



Original Color
13525856

Achromatopsia
8618883

Achromatomaly
10385270

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13525856 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 #CE6360 looks like.

```
.text, #text, p{  
    color:#CE6360  
}
```

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 #CE6360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6360
}
```

Border

The CSS property to change the border of an element to Decimal 13525856 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
#CE6360 }
```

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

```
.border{ border-color:#CE6360 }
```

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

Here you see how a box with a 4 pixel #CE6360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6360; -webkit-box-shadow:4px 4px  
4px 4px #CE6360; box-shadow:4px 4px 4px  
4px #CE6360 }
```

Background

The CSS property to change the background color of an element to Decimal 13525856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6360 }
```

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

```
.background{ background-color:#CE6360 }
```

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