

Converting Colors

Decimal(4113775)

Have a look what the booklet for
Decimal(4113775) contains.

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Color

Decimal(4113775)

Conversions

Conversions Part 1

Format	Color
Hex	3EC56F
RGB	62, 197, 111
RGB Percent	24%, 77%, 44%
CMY	0.7569, 0.2275, 0.5647
CMYK	0.69, 0.00, 0.44, 0.23
HSL	142°, 54%, 51%
HSV	142°, 69%, 77%
XYZ	24.8221, 42.1043, 21.8576
YIQ	146.8310, -52.8540, -55.3660

Conversions

Conversions Part 2

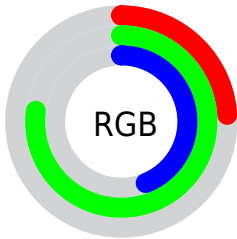
Format	Color
RYB	62, 161, 197
Decimal	4113775
CIELab	70.94, -55.16, 32.80
CIElCh	71, 64.170, 149.264
Yxy	42.1043, 0.2796, 0.4742
Android (android.graphics.Color)	4282303855 (0xFF3EC56F)
YUV	146.8310, -17.6647, -74.3968
Hunter-Lab	64.8879, -45.2706, 25.4495

Details

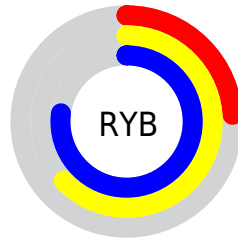
The Decimal color **4113775** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted spring green. A complement of this color would be **12926612**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **8257444**, and **36413** is the 20% darker color. If you saturate the color by 10%, you get **2803042**, and if you desaturate by 10%, it is **5424508**.

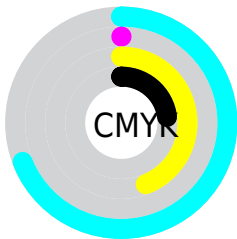
Distribution



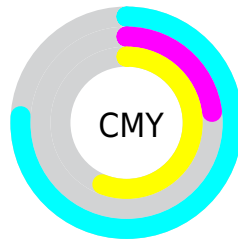
- Red (24%)
- Green (77%)
- Blue (44%)



- Red (24%)
- Yellow (63%)
- Blue (77%)



- Cyan (69%)
- Magenta (0%)
- Yellow (44%)
- Black (23%)



- Cyan (76%)
- Magenta (23%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4113775 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 4113775 by changing the saturation by 10% instead.



4113775



4113775

16777215



1026390



8257444



36413



10223551



29478



12189659



23053



14155768



16640



16121855



10752



1536



0



4113775



4113775

■ 2803042

■ 5424508

■ 1557846

■ 6669704

■ 247113

■ 7980437

■ 50504

■ 9291169

■ 10601902

■ 11847098

■ 13157831

■ 14468563

■ 15713760

Harmonies

Analogous

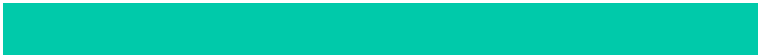
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9747263



4113775



51882

Triad

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



4113775



46591



16744312

Complementary

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



4113775



12926612

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.



16742578



4113775



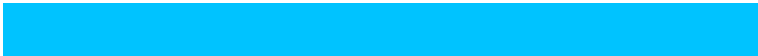
11313151

Square

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



4113775



50175



15959786



16487496

Rectangle

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



4113775



51922



15959786



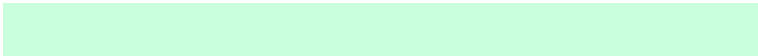
16743050

Sweetspot

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



4113775



13238237



9880894



6324331



0



8421504

Same Dimension

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



4113775



3080058



4113841



5923677



41787



9229

Inverse Universe

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



12926612



16723635



12926546



6511200



10682472



2359319

Previews

White Background



This preview shows how the Decimal color 4113775 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4113775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

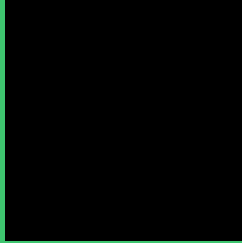
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4113775 Background



This preview shows how black text looks on a background with the Decimal color 4113775.

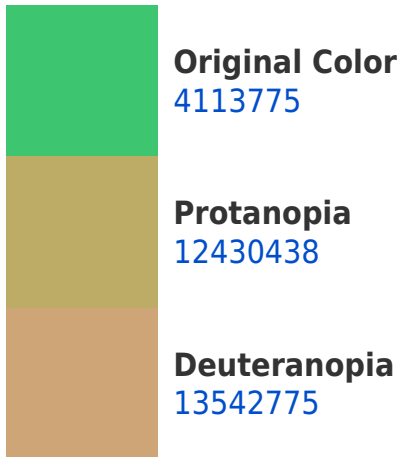


This preview shows how white text looks on a background with the Decimal color 4113775.

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
6142922

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4113775 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 #3EC56F looks like.

```
.text, #text, p{  
  color:#3EC56F  
}
```

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 #3EC56F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3EC56F
}
```

Border

The CSS property to change the border of an element to Decimal 4113775 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
#3EC56F }
```

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

```
.border{ border-color:#3EC56F }
```

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

Here you see how a box with a 4 pixel #3EC56F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3EC56F; -webkit-box-shadow:4px 4px  
4px 4px #3EC56F; box-shadow:4px 4px 4px  
4px #3EC56F }
```

Background

The CSS property to change the background color of an element to Decimal 4113775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3EC56F }
```

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

```
.background{ background-color:#3EC56F }
```

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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