

Converting Colors

Decimal(6514278)

Have a look what the booklet for
Decimal(6514278) contains.

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Color

Decimal(6514278)

Conversions

Conversions Part 1

Format	Color
Hex	636666
RGB	99, 102, 102
RGB Percent	39%, 40%, 40%
CMY	0.6118, 0.6000, 0.6000
CMYK	0.03, 0.00, 0.00, 0.60
HSL	180°, 1%, 39%
HSV	180°, 3%, 40%
XYZ	12.2952, 13.1147, 14.4537
YIQ	101.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

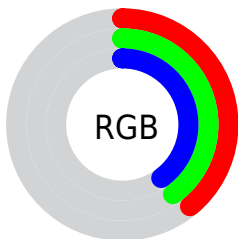
Format	Color
R_{YB}	99, 101, 102
Decimal	6514278
CIE Lab	42.94, -1.16, -0.41
CIE LCh	43, 1.230, 199.527
Yxy	13.1147, 0.3084, 0.3290
Android (android.graphics.Color)	4284704358 (0xFF636666)
YUV	101.1030, 0.4422, -1.8443
Hunter-Lab	36.2142, -2.7717, 1.6863

Details

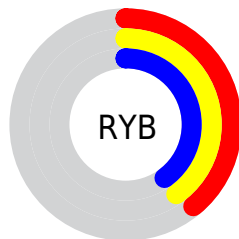
The Decimal color **6514278** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6710115**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9869721**, and **3487543** is the 20% darker color. If you saturate the color by 10%, you get **5858918**, and if you desaturate by 10%, it is **7169638**.

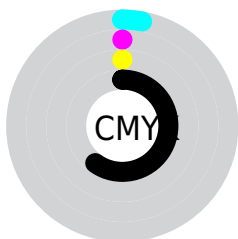
Distribution



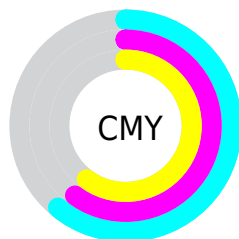
- Red (39%)
- Green (40%)
- Blue (40%)



- Red (39%)
- Yellow (40%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



- Cyan (61%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6514278 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 6514278 by changing the saturation by 10% instead.



6514278



6514278

16777215



4935246



9869721



3487543



11580596



2040354



13422543



461836



15264747



0



6514278



6514278



5858918



7169638



5203558



7824998



4482662



8545894

■ 3827302

■ 9201254

■ 3171942

■ 9856614

■ 2516582

■ 10511974

■ 1861222

■ 11167334

■ 1140326

■ 11888230

■ 484966

■ 12543590

Harmonies

Analogous

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



6514277



6514278



6514279

Triad

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



6514278



6710631



6776163

Complementary

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



6514278



6710115

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.



6776164



6514278



6776166

Square

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



6514278



6645095



6841701



6710883

Rectangle

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



6514278



6579815



6841701



6776163

Sweetspot

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



6514278



8619397



6514275



4342338



12763842

Same Dimension

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



6514278



8357253



6514022



3158835



29555



62194

Inverse Universe

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



6710118



8748933



6710627



3354675



7536755



15859954

Previews

White Background



This preview shows how the Decimal color 6514278 looks on a white background.

Color Contrast Check

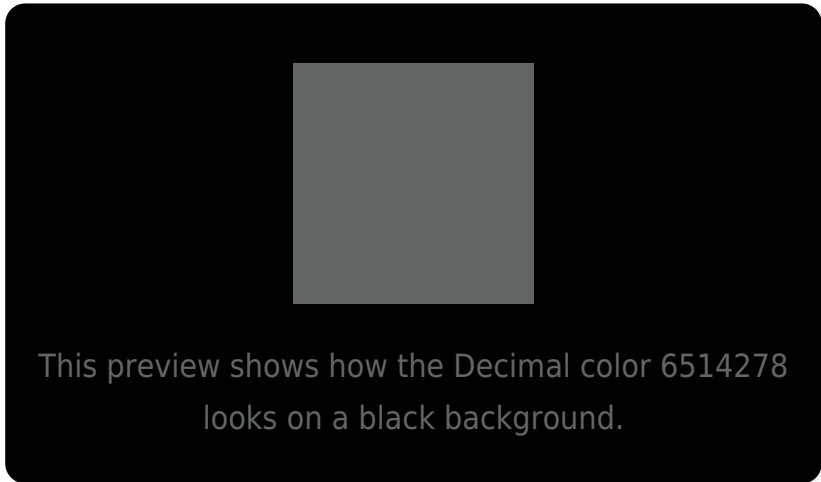
Large Text (above 18pt) WCAG AA ✓ Pass

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

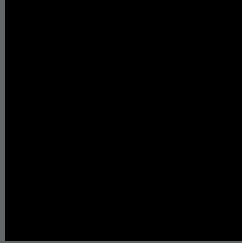
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

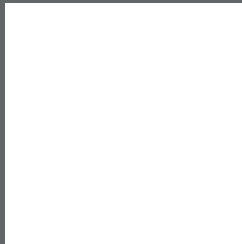
Any Text WCAG AAA × Fail

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

Decimal 6514278 Background



This preview shows how black text looks on a background with the Decimal color 6514278.



This preview shows how white text looks on a background with the Decimal color 6514278.

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
6514278

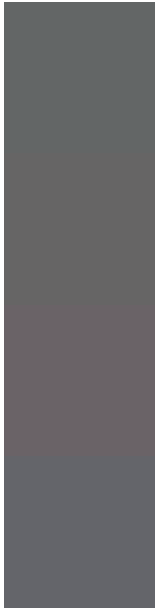
Protanopia
6776165

Deuteranopia
7234151



Tritanopia
6579565

Trichromacy



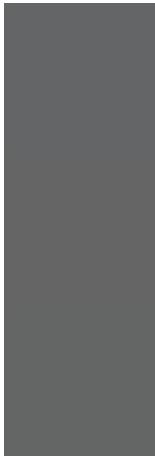
Original Color
6514278

Protanomaly
6710629

Deuteranomaly
6972263

Tritanomaly
6579562

Monochromacy



Original Color
6514278

Achromatopsia
6645093

Achromatomaly
6579557

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6514278 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 #636666 looks like.

```
.text, #text, p{  
    color:#636666  
}
```

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 #636666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636666
}
```

Border

The CSS property to change the border of an element to Decimal 6514278 is called "border". The border property can be set on classes, ids or directly on the HTML element.

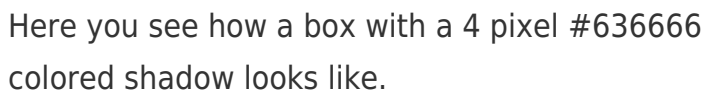
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636666 }
```

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

```
.border{ border-color:#636666 }
```

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



Here you see how a box with a 4 pixel #636666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636666; -webkit-box-shadow:4px 4px  
4px 4px #636666; box-shadow:4px 4px 4px  
4px #636666 }
```

Background

The CSS property to change the background color of an element to Decimal 6514278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636666 }
```

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

```
.background{ background-color:#636666 }
```

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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