

Converting Colors

Decimal(6134413)

Have a look what the booklet for
Decimal(6134413) contains.

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Color

Decimal(6134413)

Conversions

Conversions Part 1

Format	Color
Hex	5D9A8D
RGB	93, 154, 141
RGB Percent	36%, 60%, 55%
CMY	0.6353, 0.3961, 0.4471
CMYK	0.40, 0.00, 0.08, 0.40
HSL	167°, 25%, 48%
HSV	167°, 40%, 60%
XYZ	20.8775, 27.3614, 29.3802
YIQ	134.2790, -32.1830, -16.9750

Conversions

Conversions Part 2

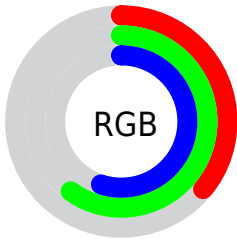
Format	Color
R_{YB}	93, 127, 154
Decimal	6134413
CIE _{Lab}	59.31, -22.92, 0.60
CIE _{LCh}	59, 22.926, 178.498
Yxy	27.3614, 0.2690, 0.3525
Android (android.graphics.Color)	4284324493 (0xFF5D9A8D)
YUV	134.2790, 3.3135, -36.2017
Hunter-Lab	52.3082, -20.2954, 3.3140

Details

The Decimal color **6134413** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10116458**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **9621955**, and **2713435** is the 20% darker color. If you saturate the color by 10%, you get **5151370**, and if you desaturate by 10%, it is **7117456**.

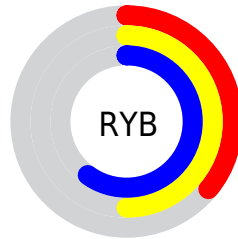
Distribution



Red (36%)

Green (60%)

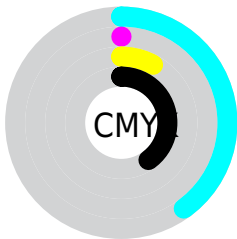
Blue (55%)



Red (36%)

Yellow (50%)

Blue (60%)

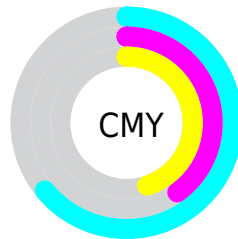


Cyan (40%)

Magenta (0%)

Yellow (8%)

Black (40%)



Cyan (64%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6134413 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 6134413 by changing the saturation by 10% instead.



6134413



6134413

16777215



4423795



9621955



2713435



11398622



675396



13303803



14125



15138815



8729



0



6134413



6134413



5151370



7117456



4102790



8166036

■ 3119747

■ 9149079

■ 2071168

■ 10197658

■ 1088125

■ 11180701

■ 105081

■ 12163745

■ 39545

■ 13212324

■ 14195367

■ 15243947

Harmonies

Analogous

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



7510137



6134413



5413537

Triad

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



6134413



9538226



11503213

Complementary

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



6134413



10116458

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.



12026237



6134413



11044004

Square

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



6134413



7639479



11894929



10390887

Rectangle

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



6134413



5675180



11894929



11764849

Sweetspot

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



6134413



11651524



6986333



5793379



15132390



6710886

Same Dimension

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



6134413



6932917



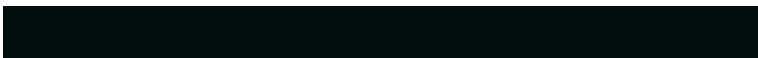
6130074



4541771



35950



3338

Inverse Universe

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



10116458



13199741



10120797



5064006



9175070



851971

Previews

White Background



This preview shows how the Decimal color 6134413 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 6134413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

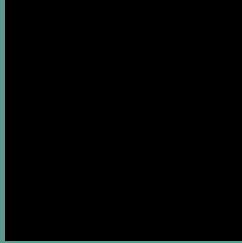
Any Text WCAG AA ✓ Pass

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 6134413 Background



This preview shows how black text looks on a background with the Decimal color 6134413.



This preview shows how white text looks on a background with the Decimal color 6134413.

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
6134413

Protanomaly
8360585

Deuteranomaly
8687759

Tritanomaly
6396059

Monochromacy



Original Color
6134413

Achromatopsia
8816262

Achromatomaly
7835017

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6134413 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 #5D9A8D looks like.

```
.text, #text, p{  
  color:#5D9A8D  
}
```

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 #5D9A8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D9A8D
}
```

Border

The CSS property to change the border of an element to Decimal 6134413 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
#5D9A8D }
```

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

```
.border{ border-color:#5D9A8D }
```

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

Here you see how a box with a 4 pixel #5D9A8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D9A8D; -webkit-box-shadow:4px 4px  
4px 4px #5D9A8D; box-shadow:4px 4px 4px  
4px #5D9A8D }
```

Background

The CSS property to change the background color of an element to Decimal 6134413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D9A8D }
```

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

```
.background{ background-color:#5D9A8D }
```

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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