

Converting Colors

YIQ(144.5880, 7.1520, 2.5440)

Have a look what the booklet for
YIQ(144.5880, 7.1520, 2.5440)
contains.

YIQ(144.5880, 7.1520, 2.5440)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(144.5880, 7.1520,
2.5440)**

Conversions

Conversions Part 1

Format	Color
Hex	998D8D
RGB	153, 141, 141
RGB Percent	60%, 55%, 55%
CMY	0.4000, 0.4471, 0.4470
CMYK	0.00, 0.08, 0.08, 0.40
HSL	360°, 6%, 58%
HSV	360°, 8%, 60%
XYZ	27.4706, 27.7446, 29.1095
YIQ	144.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

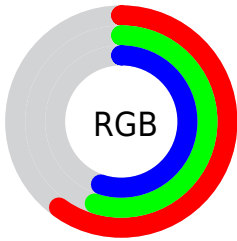
Format	Color
R_{YB}	153, 141, 141
Decimal	10063245
CIE Lab	59.66, 4.47, 1.60
CIE LCh	60, 4.752, 19.706
Yxy	27.7446, 0.3258, 0.3290
Android (android.graphics.Color)	4288253325 (0xFF998D8D)
YUV	144.5880, -1.7689, 7.3773
Hunter-Lab	52.6731, 0.9152, 4.1049

Details

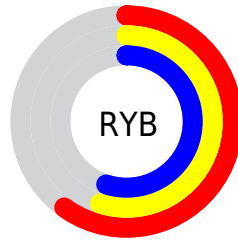
The YIQ color $144.5880, 7.1520, 2.5440$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $149.4120, -7.1520, -2.5440$, and the grayscale version is $145.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $198.5880, 7.1520, 2.5440$, and $94.2890, 6.5560, 2.3320$ is the 20% darker color. If you saturate the color by 10%, you get $134.0730, 16.0920, 5.7240$, and if you desaturate by 10%, it is $155.1030, -1.7880, -0.6360$.

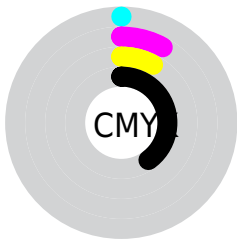
Distribution



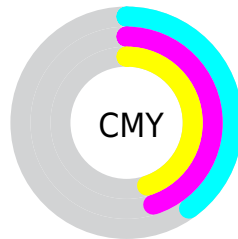
- Red (60%)
- Green (55%)
- Blue (55%)



- Red (60%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 144.5880, 7.1520, 2.5440 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 YIQ color 144.5880, 7.1520, 2.5440 by changing the saturation by 10% instead.

■ 144.5880, 7.1520,
2.5440

■ 144.5880, 7.1520,
2.5440

■ 255.0000, -0.0000,
-0.0000

■ 118.5880, 7.1520,
2.5440

■ 198.5880, 7.1520,
2.5440

■ 94.2890, 6.5560,
2.3320

■ 226.1860, 8.3440,
2.9680

■ 70.4030, 6.2350,
2.6430

■ 252.1960, 2.3840,
0.8480

■ 47.9900, 5.9600,
2.1200

■ 27.6910, 5.3640,
1.9080

■ 2.3920, 4.7680,
1.6960

■ 0.0000, 0.0000,

0.0000

■ 144.5880, 7.1520,
2.5440

■ 144.5880, 7.1520,
2.5440

■ 134.0730, 16.0920,
5.7240

■ 155.1030, -1.7880,
-0.6360

■ 122.8570, 25.6280,
9.1160

■ 166.3190,
-11.3240, -4.0280

■ 112.3420, 34.5680,
12.2960

■ 176.8340,
-20.2640, -7.2080

■ 101.8270, 43.5080,
15.4760

■ 187.3490,
-29.2040, -10.3880

■ 90.7250, 52.7230,
19.1790

■ 198.4510,
-38.4190, -14.0910

■ 80.0960, 61.9840,
22.0480

■ 209.0800,
-47.6800, -16.9600

■ 69.5810, 70.9240,
25.2280

■ 219.5950,
-56.6200, -20.1400

■ 59.0660, 79.8640,
28.4080

■ 224.5020,
-60.7920, -21.6240

■ 47.8500, 89.4000,
31.8000

Harmonies

Analogous

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



144.7450, 5.2720, 3.5760



144.5880, 7.1520, 2.5440



144.4200, 7.5650, 0.5650

Triad

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



144.5880, 7.1520, 2.5440



142.4080, -1.3290, -3.4490



143.1180, -6.1440, 1.2160

Complementary

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



144.5880, 7.1520, 2.5440



149.4120, -7.1520, -2.5440

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.



143.1670, -7.8400, -1.0880



144.5880, 7.1520, 2.5440



142.2550, -5.2720, -3.5760

Square

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



144.5880, 7.1520, 2.5440



143.0880, 2.5680, -2.4880



142.4120, -7.1520, -2.5440



143.9120, -2.5680, 2.4880

Rectangle

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



144.5880, 7.1520, 2.5440



143.7080, 6.6940, -0.1700



142.4120, -7.1520, -2.5440



143.2920, -6.6940, 0.1700

Sweetspot

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



144.5880, 7.1520, 2.5440



196.1960, 2.3840, 0.8480



145.9560, 3.3000, 6.2760



97.5980, 1.1920, 0.4240



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



144.5880, 7.1520, 2.5440



186.3820, 10.7280, 3.8160



148.1100, 5.5020, -0.5940



71.3920, 4.7680, 1.6960



41.8600, 83.4400, 29.6800



3.8870, 7.7480, 2.7560

Inverse Universe

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



144.5880, 7.1520, 2.5440



186.3820, 10.7280, 3.8160



145.8900, -5.5020, 0.5940



71.3920, 4.7680, 1.6960



41.8600, 83.4400, 29.6800



3.8870, 7.7480, 2.7560

Previews

White Background



This preview shows how the YIQ color 144.5880, 7.1520, 2.5440 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 YIQ color 144.5880, 7.1520, 2.5440 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](#).

YIQ 144.5880, 7.1520, 2.5440

Background



This preview shows how black text looks on a background with the YIQ color 144.5880, 7.1520, 2.5440.



This preview shows how white text looks on a background with the YIQ color 144.5880, 7.1520,

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

144.5880, 7.1520, 2.5440

Protanopia

144.0820, 2.7050, 0.5370

Deuteranopia

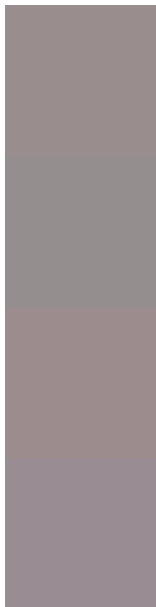
144.9090, 10.6820, 4.6500



Tritanopia

145.3260, 5.1340, 6.0780

Trichromacy



Original Color

144.5880, 7.1520, 2.5440

Protanomaly

144.0930, 4.1720, 1.4840

Deuteranomaly

144.8980, 9.2150, 3.7030

Tritanomaly

144.9840, 6.0970, 5.1450

Monochromacy



Original Color

144.5880, 7.1520, 2.5440

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

145.1960, 2.3840, 0.8480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 144.5880, 7.1520, 2.5440 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 `rgb(153, 141, 141)` looks like.

```
.text, #text, p{  
    color:rgb(153, 141, 141)  
}
```

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 rgb(153, 141, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 141, 141) }
```

Border

The CSS property to change the border of an element to YIQ 144.5880, 7.1520, 2.5440 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 rgb(153, 141, 141) }
```


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

```
.border{ border-color:rgb(153, 141, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 141, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 141, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 141, 141);  
box-shadow:4px 4px 4px 4px rgb(153, 141,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 144.5880, 7.1520, 2.5440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 141, 141) }
```

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

```
.background{ background-color: rgb(153,  
141, 141) }
```

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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