

Converting Colors

YIQ(207.2600, 5.5000, 10.4600)

Have a look what the booklet for
YIQ(207.2600, 5.5000, 10.4600)
contains.

YIQ(207.2600, 5.5000, 10.4600)	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(207.2600, 5.5000,
10.4600)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC7DB
RGB	219, 199, 219
RGB Percent	86%, 78%, 86%
CMY	0.1411, 0.2196, 0.1412
CMYK	0.00, 0.09, 0.00, 0.14
HSL	300°, 22%, 82%
HSV	300°, 9%, 86%
XYZ	62.4259, 61.0200, 75.5068
YIQ	207.2600, 5.5000, 10.4600

Conversions

Conversions Part 2

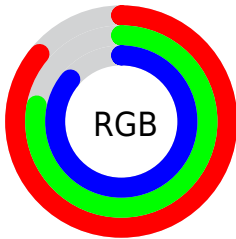
Format	Color
R _Y B	219, 199, 219
Decimal	14403547
CIE Lab	82.39, 10.53, -7.39
CIE LCh	82, 12.864, 324.940
Yxy	61.0200, 0.3138, 0.3067
Android (android.graphics.Color)	4292593627 (0xFFDBC7DB)
YUV	207.2600, 5.7878, 10.2960
Hunter-Lab	78.1153, 5.9467, -2.6294

Details

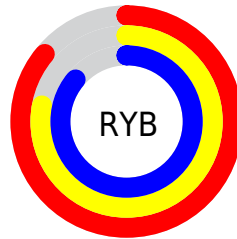
The YIQ color $207.2600, 5.5000, 10.4600$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $210.7400, -5.5000, -10.4600$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $152.8470, 5.2250, 9.9370$ is the 20% darker color. If you saturate the color by 10%, you get $194.3460, 11.5500, 21.9660$, and if you desaturate by 10%, it is $220.1740, -0.5500, -1.0460$.

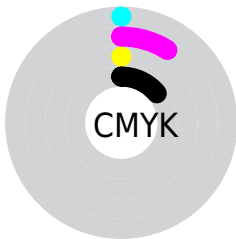
Distribution



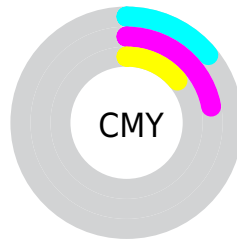
- Red (86%)
- Green (78%)
- Blue (86%)



- Red (86%)
- Yellow (78%)
- Blue (86%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.2600, 5.5000, 10.4600 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 207.2600, 5.5000, 10.4600 by changing the saturation by 10% instead.

■ 207.2600, 5.5000,
10.4600

■ 207.2600, 5.5000,
10.4600

255.0000, -0.0000,
-0.0000

■ 179.8470, 5.2250,
9.9370

■ 152.8470, 5.2250,
9.9370

■ 126.8470, 5.2250,
9.9370

■ 102.0210, 4.6750,
8.8910

■ 78.0210, 4.6750,
8.8910

■ 54.7220, 4.0790,
8.6790

■ 33.3090, 3.8040,

8.1560

■ 9.9720, 6.3710,
11.1950

■ 0.0000, 0.0000,
0.0000

■ 207.2600, 5.5000,
10.4600

■ 207.2600, 5.5000,
10.4600

■ 194.3460, 11.5500,
21.9660

■ 220.1740, -0.5500,
-1.0460

■ 181.4320, 17.6000,
33.4720

■ 233.0880, -6.6000,
-12.5520

■ 168.5180, 23.6500,
44.9780

■ 240.1320, -9.9000,
-18.8280

■ 155.6040, 29.7000,
56.4840

■ 142.6900, 35.7500,
67.9900

■ 130.3630, 41.5250,
78.9730

■ 117.4490, 47.5750,
90.4790

■ 104.5350, 53.6250,
101.9850

■ 91.6210, 59.6750,
113.4910

Harmonies

Analogous

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



206.3340, -6.5120, 7.8880



207.2600, 5.5000, 10.4600



207.4090, 15.2660, 9.6820

Triad

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



207.2600, 5.5000, 10.4600



204.6780, 15.4060, -3.8740



201.2790, -23.0150, -6.9110

Complementary

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



207.2600, 5.5000, 10.4600



210.7400, -5.5000, -10.4600

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.



200.9930, -16.4580, -10.1060



207.2600, 5.5000, 10.4600



203.3670, 5.9160, -8.1000

Square

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



207.2600, 5.5000, 10.4600



206.4770, 20.5860, 1.3700



201.8540, -5.8210, -10.1490



202.3270, -22.9700, -2.2180

Rectangle

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



207.2600, 5.5000, 10.4600



207.3940, 19.6220, 7.8300



201.8540, -5.8210, -10.1490



200.8230, -21.7310, -8.1550

Sweetspot

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



207.2600, 5.5000, 10.4600



250.3040, 2.2000, 4.1840



201.2800, -6.4200, 6.2200



124.3640, 1.9710, 2.8270



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



207.2600, 5.5000, 10.4600



238.5640, 7.7000, 14.6440



206.1200, 8.7100, 7.3500



103.5430, 3.0250, 5.7530



71.4490, 47.5750, 90.4790



18.9980, 12.6500, 24.0580

Inverse Universe

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



207.2600, 5.5000, 10.4600



238.5640, 7.7000, 14.6440



211.8800, -8.7100, -7.3500



103.5430, 3.0250, 5.7530



71.4490, 47.5750, 90.4790



18.9980, 12.6500, 24.0580

Previews

White Background



This preview shows how the YIQ color 207.2600, 5.5000, 10.4600 looks on a white background.

Color Contrast Check

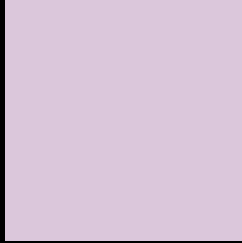
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 207.2600, 5.5000, 10.4600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

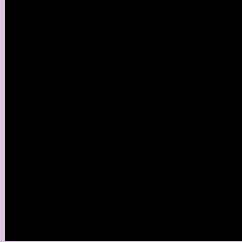
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 207.2600, 5.5000, 10.4600

Background



This preview shows how black text looks on a background with the YIQ color 207.2600, 5.5000, 10.4600.



This preview shows how white text looks on a background with the YIQ color 207.2600, 5.5000,

10.4600.

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

207.2600, 5.5000, 10.4600

Protanopia

206.0520, -5.7780, 5.5980

Deuteranopia

207.2600, 5.5000, 10.4600



Tritanopia

207.0920, 5.9130, 8.4810

Trichromacy



Original Color

207.2600, 5.5000, 10.4600

Protanomaly

206.2590, -1.9270, 7.3930

Deuteranomaly

207.2600, 5.5000, 10.4600

Tritanomaly

207.2060, 5.5920, 8.7920

Monochromacy



Original Color

207.2600, 5.5000, 10.4600

Achromatopsia

207.0000, 0.0000, -0.0000

Achromatomaly

206.8910, 1.9250, 3.6610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.2600, 5.5000, 10.4600 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(219, 199, 219)` looks like.

```
.text, #text, p{  
    color:rgb(219, 199, 219)  
}
```

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(219, 199, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 199, 219) }
```

Border

The CSS property to change the border of an element to YIQ 207.2600, 5.5000, 10.4600 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(219, 199, 219) }
```


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

```
.border{ border-color:rgb(219, 199, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 199, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 199, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 199, 219);  
box-shadow:4px 4px 4px 4px rgb(219, 199,  
219) }
```

Background

The CSS property to change the background color of an element to YIQ 207.2600, 5.5000, 10.4600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 199, 219) }
```

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

```
.background{ background-color: rgb(219,  
199, 219) }
```

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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