

Converting Colors

YIQ(143.9250, 24.0620, 48.5260)

Have a look what the booklet for
YIQ(143.9250, 24.0620, 48.5260)
contains.

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Color

**YIQ(143.9250, 24.0620,
48.5260)**

Conversions

Conversions Part 1

Format	Color
Hex	C56AC8
RGB	197, 106, 200
RGB Percent	77%, 42%, 78%
CMY	0.2272, 0.5844, 0.2157
CMYK	0.01, 0.47, 0.00, 0.22
HSL	298°, 46%, 60%
HSV	298°, 47%, 78%
XYZ	38.6205, 26.3504, 57.6977
YIQ	143.9250, 24.0620, 48.5260

Conversions

Conversions Part 2

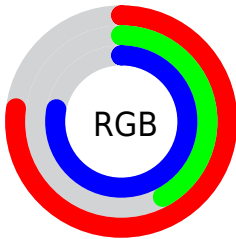
Format	Color
R_{YB}	197, 106, 200
Decimal	12937928
CIE _{Lab}	58.37, 49.78, -33.62
CIE _{LCh}	58, 60.074, 325.966
Yxy	26.3504, 0.3148, 0.2148
Android (android.graphics.Color)	4291128008 (0xFFC56AC8)
YUV	143.9250, 27.6450, 46.5468
Hunter-Lab	51.3327, 44.4634, -30.7089

Details

The YIQ color **143.9250, 24.0620, 48.5260** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **162.0750, -24.0620, -48.5260**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **199.2350, 26.1250, 49.6850**, and **89.9140, 22.5950, 47.5790** is the 20% darker color. If you saturate the color by 10%, you get **131.8860, 28.9660, 58.7740**, and if you desaturate by 10%, it is **155.9640, 19.1580, 38.2780**.

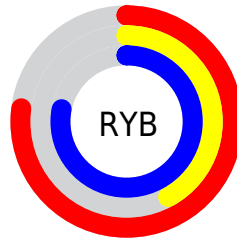
Distribution



Red (77%)

Green (42%)

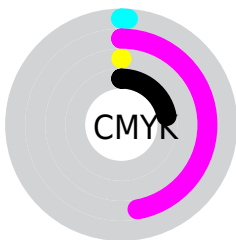
Blue (78%)



Red (77%)

Yellow (42%)

Blue (78%)

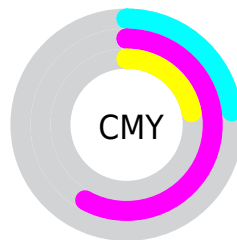


Cyan (1%)

Magenta (47%)

Yellow (0%)

Black (22%)



Cyan (23%)


Magenta (58%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.9250, 24.0620, 48.5260 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 143.9250, 24.0620, 48.5260 by changing the saturation by 10% instead.


 143.9250, 24.0620,
48.5260


 143.9250, 24.0620,
48.5260


255.0000, -0.0000,
-0.0000


 117.0990, 23.5120,
47.4800


 199.2350, 26.1250,
49.6850


 89.9140, 22.5950,
47.5790


 215.6710, 18.4250,
35.0410


 61.8540, 22.8240,
48.9360

 232.1070, 10.7250,
20.3970

 37.1420, 21.9530,
48.2010

 249.1300, 2.7500,
5.2300

 26.5180, 14.4820,
34.9140

 17.4320, 8.4320,
23.4080

 3.5510, -8.6210,

7.5630

■ 0.0000, 0.0000,
0.0000

■ 143.9250, 24.0620,
48.5260

■ 143.9250, 24.0620,
48.5260

■ 131.8860, 28.9660,
58.7740

■ 155.9640, 19.1580,
38.2780

■ 120.1460, 34.4660,
69.2340

■ 167.7040, 13.6580,
27.8180

■ 108.1070, 39.3700,
79.4820

■ 179.7430, 8.7540,
17.5700

■ 96.3670, 44.8700,
89.9420

■ 191.7820, 3.8500,
7.3220

■ 84.3280, 49.7740,
100.1900

■ 203.5220, -1.6500,
-3.1380

■ 80.8060, 51.4240,
103.3280

■ 215.5610, -6.5540,
-13.3860

■ 227.3010,
-12.0540, -23.8460

■ 232.8830,
-13.9330, -28.3410

■ 233.1820,
-13.3370, -28.1290

Harmonies

Analogous

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



140.4860, -35.2180, 32.5420



143.9250, 24.0620, 48.5260



138.7000, 64.1800, 48.3400

Triad

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



143.9250, 24.0620, 48.5260



133.1380, 59.8840, -28.0200



117.9450, -104.7600, -28.7600

Complementary

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



143.9250, 24.0620, 48.5260



162.0750, -24.0620, -48.5260

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.



111.7890, -87.4260, -45.5540



143.9250, 24.0620, 48.5260



128.9910, 20.2730, -42.5350

Square

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



143.9250, 24.0620, 48.5260



136.2340, 78.3100, 1.4940



116.2670, -42.2180, -49.8820



119.7980, -116.8670, -13.0830

Rectangle

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



143.9250, 24.0620, 48.5260



136.0910, 78.7160, 38.2040



116.2670, -42.2180, -49.8820



116.0070, -99.3030, -34.0470

Sweetspot

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



143.9250, 24.0620, 48.5260



233.5690, 9.3040, 18.6160



118.4770, -30.9990, 27.6650



114.7870, 5.4540, 11.2940



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.



143.9250, 24.0620, 48.5260



169.8630, 36.9410, 73.9410



139.8060, 39.9740, 35.4780



93.7170, 2.4750, 4.7070



65.8240, 41.8450, 84.1890



14.5690, 9.3040, 18.6160

Inverse Universe

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



134.4480, 55.0610, 20.8610



155.3270, 83.6230, 31.8710



166.1940, -39.9740, -35.4780



92.6910, 5.3640, 1.9080



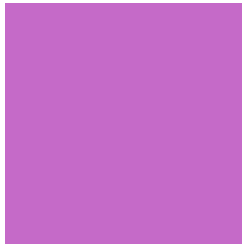
49.3070, 95.5430, 36.1110



10.8780, 21.1350, 7.9430

Previews

White Background



This preview shows how the YIQ color 143.9250, 24.0620, 48.5260 looks on a white background.

Color Contrast Check

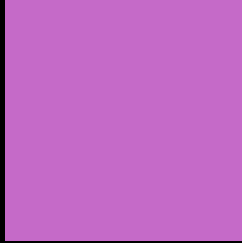
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.9250, 24.0620, 48.5260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

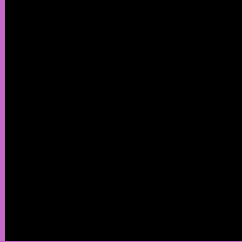
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.9250, 24.0620, 48.5260

Background



This preview shows how black text looks on a background with the YIQ color 143.9250, 24.0620, 48.5260.



This preview shows how white text looks on a background with the YIQ color 143.9250, 24.0620,

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

143.9250, 24.0620, 48.5260

Protanopia

138.5780, -47.6410, 20.8950

Deuteranopia

140.7850, -26.5950, 13.9250



Tritanopia

142.7600, 36.4470, 16.7910

Trichromacy



Original Color

143.9250, 24.0620, 48.5260



Protanomaly

140.2610, -21.4630, 31.0570



Deuteranomaly

142.0420, -7.8450, 26.5470



Tritanomaly

142.9850, 31.8600, 28.3400

Monochromacy



Original Color

143.9250, 24.0620, 48.5260



Achromatopsia

144.0000, -0.0000, 0.0000



Achromatomaly

143.7430, 8.7540, 17.5700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.9250, 24.0620, 48.5260 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(197, 106, 200)` looks like.

```
.text, #text, p{  
    color:rgb(197, 106, 200)  
}
```

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(197, 106, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 106, 200) }
```

Border

The CSS property to change the border of an element to YIQ 143.9250, 24.0620, 48.5260 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(197, 106, 200) }
```


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

```
.border{ border-color:rgb(197, 106, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 106, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 106, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 106, 200);  
box-shadow:4px 4px 4px 4px rgb(197, 106,  
200) }
```

Background

The CSS property to change the background color of an element to YIQ 143.9250, 24.0620, 48.5260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 106, 200) }
```

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

```
.background{ background-color: rgb(197,  
106, 200) }
```

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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