

Converting Colors

YIQ(197.8990, -10.8620,
-23.4220)

Have a look what the booklet for
YIQ(197.8990, -10.8620, -23.4220)
contains.

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Color

**YIQ(197.8990, -10.8620,
-23.4220)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD8AA
RGB	173, 216, 170
RGB Percent	68%, 85%, 67%
CMY	0.3217, 0.1529, 0.3333
CMYK	0.20, 0.00, 0.21, 0.15
HSL	116°, 37%, 76%
HSV	116°, 21%, 85%
XYZ	49.0422, 60.9036, 47.2000
YIQ	197.8990, -10.8620, -23.4220

Conversions

Conversions Part 2

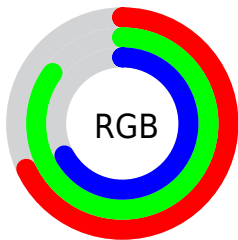
Format	Color
RYB	170, 216, 213
Decimal	11393194
CIELab	82.33, -22.79, 18.16
CIELCh	82, 29.143, 141.443
Yxy	60.9036, 0.3121, 0.3876
Android (android.graphics.Color)	4289583274 (0xFFADD8AA)
YUV	197.8990, -13.7542, -21.8364
Hunter-Lab	78.0407, -24.3987, 18.7692

Details

The YIQ color **197.8990, -10.8620, -23.4220** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **188.1010, 10.8620, 23.4220**, and the grayscale version is **198.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **243.8060, -5.8660, -14.8420**, and **143.8390, -10.6330, -22.0650** is the 20% darker color. If you saturate the color by 10%, you get **189.4110, -15.7200, -34.5040**, and if you desaturate by 10%, it is **206.3870, -6.0040, -12.3400**.

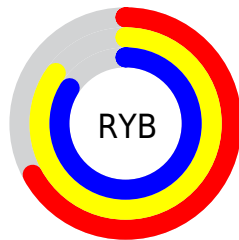
Distribution



Red (68%)

Green (85%)

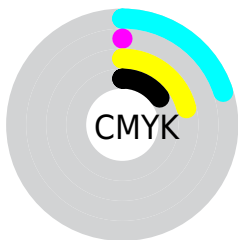
Blue (67%)



Red (67%)

Yellow (85%)

Blue (84%)

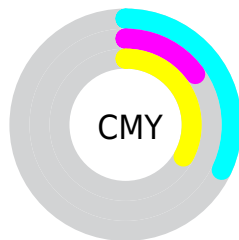


Cyan (20%)

Magenta (0%)

Yellow (21%)

Black (15%)



Cyan (32%)

Magenta (15%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 197.8990, -10.8620, -23.4220 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 197.8990, -10.8620, -23.4220 by changing the saturation by 10% instead.

■ 197.8990,
-10.8620, -23.4220

■ 197.8990,
-10.8620, -23.4220

255.0000, -0.0000,
-0.0000

■ 170.3120,
-10.5870, -22.8990

■ 243.8060, -5.8660,
-14.8420

■ 143.8390,
-10.6330, -22.0650

254.8860, 0.3210,
-0.3110

■ 117.9530,
-10.9540, -21.7540

■ 92.7790, -10.4040,
-20.7080

■ 68.8930, -10.7250,
-20.3970

■ 45.2350, -11.6880,
-19.4640

■ 23.4910, -9.5330,

-19.9730

■ 8.8050, -4.1250,
-7.8450

■ 0.0000, 0.0000,
0.0000

■ 197.8990,
-10.8620, -23.4220

■ 197.8990,
-10.8620, -23.4220

■ 189.4110,
-15.7200, -34.5040

■ 206.3870, -6.0040,
-12.3400

■ 181.0370,
-20.8990, -45.2750

■ 214.7610, -0.8250,
-1.5690

■ 172.2500,
-26.3530, -56.5690

■ 223.5480, 4.6290,
9.7250

■ 163.8760,
-31.5320, -67.3400

■ 231.8080, 10.1290,
20.1850

■ 155.3880,
-36.3900, -78.4220

■ 232.1070, 10.7250,
20.3970

■ 146.9000,
-41.2480, -89.5040

■ 138.5260,
-46.4270, -100.2750

■ 130.9780,
-51.0560, -110.0000

Harmonies

Analogous

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



201.2350, 14.6750, -18.1650



197.8990, -10.8620, -23.4220



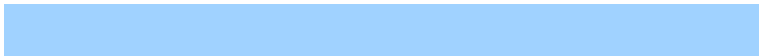
194.2410, -38.1880, -23.7880

Triad

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



197.8990, -10.8620, -23.4220



200.1800, -44.2450, 3.3950



206.6310, 41.1240, 14.6280

Complementary

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



197.8990, -10.8620, -23.4220



188.1010, 10.8620, 23.4220

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.



209.5240, 31.5400, 23.1240



197.8990, -10.8620, -23.4220



206.5580, -18.5260, 16.3700

Square

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



197.8990, -10.8620, -23.4220



194.7060, -60.8860, -8.9020



208.7310, 9.0280, 23.6200



206.6340, 45.0690, 3.7010

Rectangle

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



197.8990, -10.8620, -23.4220



192.2210, -52.6310, -20.8470



208.7310, 9.0280, 23.6200



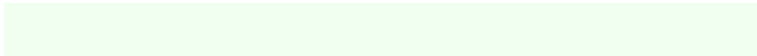
207.0700, 38.5100, 17.9500

Sweetspot

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



197.8990, -10.8620, -23.4220



249.1040, -3.5290, -7.6330



208.9950, 15.5910, -12.7370



124.2830, -2.4750, -4.7070



0.0000, 0.0000, 0.0000



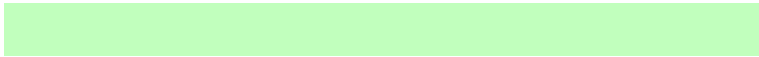
128.0000, -0.0000, -0.0000

Same Dimension

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



197.8990, -10.8620, -23.4220



228.9380, -15.7660, -33.6700



199.2820, -19.0700, -17.8380



102.7560, -2.4290, -5.5410



103.6660, -40.4690, -87.1010



26.1380, -10.0370, -21.8530

Inverse Universe

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



188.1010, 10.8620, 23.4220



215.0620, 15.7660, 33.6700



186.7180, 19.0700, 17.8380



100.2440, 2.4290, 5.5410



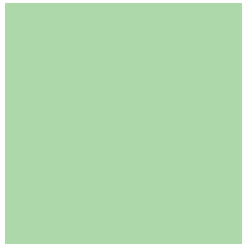
67.3340, 40.4690, 87.1010



17.1610, 10.6330, 22.0650

Previews

White Background



This preview shows how the YIQ color 197.8990, -10.8620, -23.4220 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 197.8990, -10.8620, -23.4220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

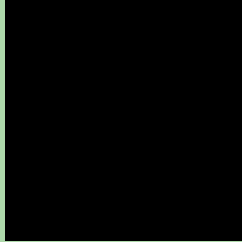
Any Text WCAG AA ✓ Pass

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 197.8990, -10.8620, -23.4220 Background



This preview shows how black text looks on a background with the YIQ color 197.8990, -10.8620, -23.4220.



This preview shows how white text looks on a background with the YIQ color 197.8990, -10.8620, -23.4220.

-23.4220.

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

197.8990, -10.8620, -23.4220

Protanopia

203.3270, 20.5880, -9.6840

Deuteranopia

205.7400, 30.0310, 0.9030



Tritanopia

202.7510, -21.2280, -0.7480

Trichromacy



Original Color

197.8990, -10.8620, -23.4220

Protanomaly

201.1190, 9.3100, -14.5460

Deuteranomaly

202.8580, 14.7190, -7.9450

Tritanomaly

201.3350, -17.4210, -9.1730

Monochromacy



Original Color

197.8990, -10.8620, -23.4220

Achromatopsia

198.0000, -0.0000, 0.0000

Achromatomaly

198.2780, -4.0790, -8.6790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.8990, -10.8620, -23.4220 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(173, 216, 170)` looks like.

```
.text, #text, p{  
    color:rgb(173, 216, 170)  
}
```

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(173, 216, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 216, 170) }
```

Border

The CSS property to change the border of an element to YIQ 197.8990, -10.8620, -23.4220 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(173, 216, 170) }
```


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

```
.border{ border-color:rgb(173, 216, 170) }
```

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

Here you see how a box with a 4 pixel rgb(173, 216, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 216, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 216, 170);  
box-shadow:4px 4px 4px 4px rgb(173, 216,  
170) }
```

Background

The CSS property to change the background color of an element to YIQ 197.8990, -10.8620, -23.4220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 216, 170) }
```

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

```
.background{ background-color: rgb(173,  
216, 170) }
```

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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