

Converting Colors

YIQ(131.3890, -25.5400,
11.3240)

Have a look what the booklet for
YIQ(131.3890, -25.5400, 11.3240)
contains.

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Color

**YIQ(131.3890, -25.5400,
11.3240)**

Conversions

Conversions Part 1

Format	Color
Hex	7283B3
RGB	114, 131, 179
RGB Percent	45%, 51%, 70%
CMY	0.5529, 0.4862, 0.2982
CMYK	0.36, 0.27, 0.00, 0.30
HSL	224°, 30%, 57%
HSV	224°, 36%, 70%
XYZ	23.1895, 23.0650, 45.8589
YIQ	131.3890, -25.5400, 11.3240

Conversions

Conversions Part 2

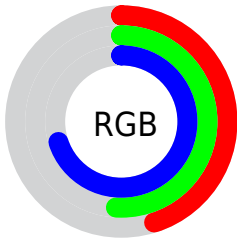
Format	Color
R_{YB}	114, 127, 179
Decimal	7504819
CIE _{Lab}	55.14, 5.80, -27.26
CIE _{LCh}	55, 27.873, 282.003
Yxy	23.0650, 0.2517, 0.2504
Android (android.graphics.Color)	4285694899 (0xFF7283B3)
YUV	131.3890, 23.4722, -15.2502
Hunter-Lab	48.0261, 2.1434, -22.9963

Details

The YIQ color $131.3890, -25.5400, 11.3240$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $161.6110, 25.5400, -11.3240$, and the grayscale version is $131.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $185.0300, -25.9070, 12.4690$, and $81.3350, -25.4480, 9.6560$ is the 20% darker color. If you saturate the color by 10%, you get $118.3760, -32.6930, 14.3070$, and if you desaturate by 10%, it is $144.4020, -18.3870, 8.3410$.

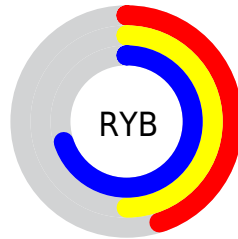
Distribution



Red (45%)

Green (51%)

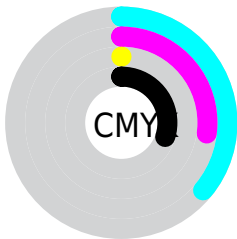
Blue (70%)



Red (45%)

Yellow (50%)

Blue (70%)

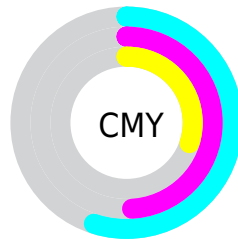


Cyan (36%)

Magenta (27%)

Yellow (0%)

Black (30%)



Cyan (55%)

Magenta (49%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.3890, -25.5400, 11.3240 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 131.3890, -25.5400, 11.3240 by changing the saturation by 10% instead.

■ 131.3890,
-25.5400, 11.3240

■ 131.3890,
-25.5400, 11.3240

■ 255.0000, -0.0000,
-0.0000

■ 105.8620,
-25.4940, 10.4900

■ 185.0300,
-25.9070, 12.4690

■ 81.3350, -25.4480,
9.6560

■ 211.2320,
-23.6600, 10.2920

■ 57.2100, -26.5940,
8.3980

■ 236.9260,
-14.3510, 1.2730

■ 32.8780, -31.5910,
5.3450

■ 254.4020, -1.1920,
-0.4240

■ 16.1350, -22.0090,
7.9030

■ 4.8220, -10.8220,
8.9060

■ 0.4560, -1.2840,

1.2440

■ 0.0000, 0.0000,
0.0000

■ 131.3890,
-25.5400, 11.3240

■ 131.3890,
-25.5400, 11.3240

■ 118.3760,
-32.6930, 14.3070

■ 144.4020,
-18.3870, 8.3410

■ 105.3630,
-39.8460, 17.2900

■ 157.4150,
-11.2340, 5.3580

■ 91.7630, -46.7240,
20.7960

■ 171.0150, -4.3560,
1.8520

■ 78.7500, -53.8770,
23.7790

■ 184.0280, 2.7970,
-1.1310

■ 66.0360, -60.4340,
26.9740

■ 196.7420, 9.3540,
-4.3260

■ 53.0230, -67.5870,
29.9570

■ 209.7550, 16.5070,
-7.3090

■ 47.9950, -70.3840,
31.0880

■ 222.7680, 23.6600,
-10.2920

■ 235.7700, 29.3460,
-14.2220

■ 243.4010, 25.7710,
-21.0210

Harmonies

Analogous

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



124.4950, -49.7460, -1.5380



131.3890, -25.5400, 11.3240



134.7190, 0.1340, 19.6060

Triad

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



131.3890, -25.5400, 11.3240



133.4040, 40.0250, 7.0090



122.5690, -27.3680, -21.6400

Complementary

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



131.3890, -25.5400, 11.3240



161.6110, 25.5400, -11.3240

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.



126.4980, -2.2430, -19.9310



131.3890, -25.5400, 11.3240



131.9050, 33.7000, -5.0200

Square

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



131.3890, -25.5400, 11.3240



134.7600, 36.4470, 16.7910



129.7950, 19.0300, -14.4900



117.9330, -51.7600, -20.1120

Rectangle

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



131.3890, -25.5400, 11.3240



135.3850, 15.8140, 21.7820



129.7950, 19.0300, -14.4900



124.1740, -18.8860, -21.1740

Sweetspot

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



131.3890, -25.5400, 11.3240



213.3720, -9.6750, 4.6370



157.6270, -33.2830, -19.0670



106.0580, -5.9150, 2.5730



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



131.3890, -25.5400, 11.3240



157.4770, -40.1670, 17.6010



125.8950, -11.9250, 23.3950



82.7870, -3.7140, 1.2300



40.9220, -60.1130, 26.6630



7.0730, -10.2710, 4.4250

Inverse Universe

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



135.3730, 33.2830, 19.0670



163.5760, 52.1250, 30.0210



167.1050, 11.9250, -23.3950



83.0330, 4.4010, 2.8410



50.3070, 78.3480, 44.8760



8.5720, 13.2490, 7.6890

Previews

White Background



This preview shows how the YIQ color 131.3890, -25.5400, 11.3240 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 131.3890, -25.5400, 11.3240 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

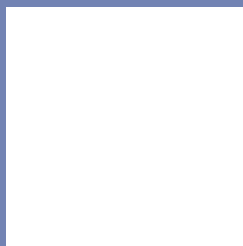
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 131.3890, -25.5400, 11.3240

Background



This preview shows how black text looks on a background with the YIQ color 131.3890, -25.5400, 11.3240.



This preview shows how white text looks on a background with the YIQ color 131.3890, -25.5400,

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

131.3890, -25.5400, 11.3240

Protanopia

131.8840, -22.5600, 12.3840

Deuteranopia

131.9980, -22.8810, 12.6950



Tritanopia

129.2840, -21.4110, -2.9390

Trichromacy



Original Color

131.3890, -25.5400, 11.3240

Protanomaly

131.5850, -23.1560, 12.1720

Deuteranomaly

131.6990, -23.4770, 12.4830

Tritanomaly

130.2610, -22.6040, 2.1640

Monochromacy



Original Color

131.3890, -25.5400, 11.3240

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.1440, -9.0330, 4.0150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.3890, -25.5400, 11.3240 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(114, 131, 179)` looks like.

```
.text, #text, p{  
    color:rgb(114, 131, 179)  
}
```

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(114, 131, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 131, 179) }
```

Border

The CSS property to change the border of an element to YIQ 131.3890, -25.5400, 11.3240 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(114, 131, 179) }
```


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

```
.border{ border-color:rgb(114, 131, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 131, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 131, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 131, 179);  
box-shadow:4px 4px 4px 4px rgb(114, 131,  
179) }
```

Background

The CSS property to change the background color of an element to YIQ 131.3890, -25.5400, 11.3240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 131, 179) }
```

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

```
.background{ background-color: rgb(114,  
131, 179) }
```

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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