

Converting Colors

YIQ(143.9820, -25.9520, 7.7760)

Have a look what the booklet for
YIQ(143.9820, -25.9520, 7.7760)
contains.

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Color

**YIQ(143.9820, -25.9520,
7.7760)**

Conversions

Conversions Part 1

Format	Color
Hex	7C92BA
RGB	124, 146, 186
RGB Percent	49%, 57%, 73%
CMY	0.5137, 0.4274, 0.2707
CMYK	0.33, 0.21, 0.00, 0.27
HSL	219°, 31%, 61%
HSV	219°, 33%, 73%
XYZ	27.4508, 28.3889, 50.4681
YIQ	143.9820, -25.9520, 7.7760

Conversions

Conversions Part 2

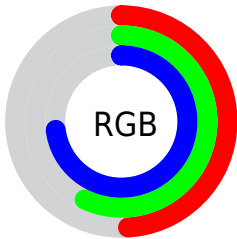
Format	Color
RYB	124, 140, 186
Decimal	8164026
CIELab	60.24, 1.89, -23.33
CIElCh	60, 23.411, 274.628
Yxy	28.3889, 0.2582, 0.2670
Android (android.graphics.Color)	4286354106 (0xFF7C92BA)
YUV	143.9820, 20.7149, -17.5242
Hunter-Lab	53.2813, -1.2781, -18.8627

Details

The YIQ color **143.9820, -25.9520, 7.7760** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **166.0180, 25.9520, -7.7760**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **198.2100, -26.5940, 8.3980**, and **93.3410, -25.5850, 6.6310** is the 20% darker color. If you saturate the color by 10%, you get **131.2570, -33.9760, 10.0240**, and if you desaturate by 10%, it is **156.7070, -17.9280, 5.5280**.

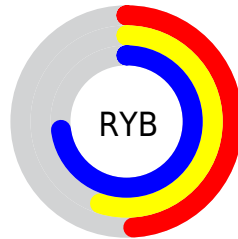
Distribution



Red (49%)

Green (57%)

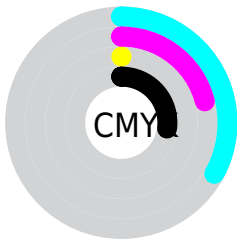
Blue (73%)



Red (49%)

Yellow (55%)

Blue (73%)

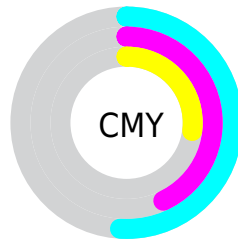


Cyan (33%)

Magenta (21%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (43%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.9820, -25.9520, 7.7760 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 143.9820, -25.9520, 7.7760 by changing the saturation by 10% instead.

■ 143.9820,
-25.9520, 7.7760

■ 143.9820,
-25.9520, 7.7760

■ 255.0000, -0.0000,
-0.0000

■ 117.8680,
-25.6310, 7.4650

■ 198.2100,
-26.5940, 8.3980

■ 93.3410, -25.5850,
6.6310

■ 224.5000,
-21.7790, 3.7330

■ 68.8140, -25.5390,
5.7970

■ 249.0200,
-11.9200, -4.2400

■ 45.0910, -27.8770,
4.1150

■ 23.8630, -27.2350,
3.4930

■ 5.5060, -12.7480,
10.7720

■ 2.2970, -5.0900,

4.1420

■ 0.0000, 0.0000,
0.0000

■ 143.9820,
-25.9520, 7.7760

■ 143.9820,
-25.9520, 7.7760

■ 131.2570,
-33.9760, 10.0240

■ 156.7070,
-17.9280, 5.5280

■ 118.8310,
-41.4040, 12.4840

■ 169.1330,
-10.5000, 3.0680

■ 106.1060,
-49.4280, 14.7320

■ 181.8580, -2.4760,
0.8200

■ 93.6800, -56.8560,
17.1920

■ 194.2840, 4.9520,
-1.6400

■ 80.9550, -64.8800,
19.4400

■ 207.0090, 12.9760,
-3.8880

■ 68.2300, -72.9040,
21.6880

■ 219.7340, 21.0000,
-6.1360

■ 59.9460, -77.8560,
23.3280

■ 232.1600, 28.4280,
-8.5960

■ 239.5030, 25.7240,
-14.6600

■ 246.5470, 22.4240,
-20.9360

Harmonies

Analogous

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



138.9750, -42.4100, -2.3300



143.9820, -25.9520, 7.7760



147.7460, -4.4960, 15.4080

Triad

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



143.9820, -25.9520, 7.7760



147.1200, 35.0730, 8.6490



138.6520, -17.2360, -18.0360

Complementary

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



143.9820, -25.9520, 7.7760



166.0180, 25.9520, -7.7760

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.



141.3570, 2.7080, -16.0440



143.9820, -25.9520, 7.7760



145.7570, 31.3610, -1.1750

Square

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



143.9820, -25.9520, 7.7760



148.2260, 29.2030, 15.9150



143.9140, 20.3130, -10.2070



136.2400, -36.4470, -16.7910

Rectangle

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



143.9820, -25.9520, 7.7760



148.1560, 9.0290, 18.0930



143.9140, 20.3130, -10.2070



139.7730, -10.2670, -17.6830

Sweetspot

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



143.9820, -25.9520, 7.7760



226.0190, -10.1790, 2.7570



164.8400, -29.5690, -20.2970



112.5310, -5.8690, 1.7390



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



143.9820, -25.9520, 7.7760



176.6030, -40.7620, 11.8620



133.4600, -15.1340, 20.9780



85.7870, -3.7140, 1.2300



50.0690, -65.2010, 19.7510



9.0620, -11.7380, 3.4780

Inverse Universe

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



145.0460, 29.8900, 19.9860



177.9930, 46.5770, 31.4490



176.5400, 15.1340, -20.9780



86.0330, 4.4010, 2.8410



52.9140, 75.3210, 50.1770



9.5120, 13.4780, 9.0460

Previews

White Background



This preview shows how the YIQ color 143.9820, -25.9520, 7.7760 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 143.9820, -25.9520, 7.7760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

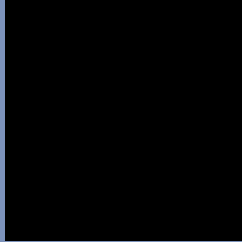
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

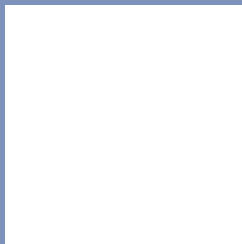
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 143.9820, -25.9520, 7.7760

Background



This preview shows how black text looks on a background with the YIQ color 143.9820, -25.9520, 7.7760.



This preview shows how white text looks on a background with the YIQ color 143.9820, -25.9520,

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

143.9820, -25.9520, 7.7760

Protanopia

145.2820, -17.9290, 11.0550

Deuteranopia

145.6350, -17.4250, 12.9350



Tritanopia

142.0990, -22.3280, -2.8400

Trichromacy



Original Color

143.9820, -25.9520, 7.7760

Protanomaly

144.7870, -20.9090, 9.9950

Deuteranomaly

144.7270, -20.6800, 11.3520

Tritanomaly

143.1360, -23.7500, 0.9060

Monochromacy



Original Color

143.9820, -25.9520, 7.7760

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

144.2040, -9.2620, 2.6580

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.9820, -25.9520, 7.7760 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(124, 146, 186)` looks like.

```
.text, #text, p{  
    color:rgb(124, 146, 186)  
}
```

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(124, 146, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 146, 186) }
```

Border

The CSS property to change the border of an element to YIQ 143.9820, -25.9520, 7.7760 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(124, 146, 186) }
```


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

```
.border{ border-color:rgb(124, 146, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 146, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 146, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 146, 186);  
box-shadow:4px 4px 4px 4px rgb(124, 146,  
186) }
```

Background

The CSS property to change the background color of an element to YIQ 143.9820, -25.9520, 7.7760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 146, 186) }
```

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

```
.background{ background-color: rgb(124,  
146, 186) }
```

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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