

Converting Colors

YIQ(134.7720, 8.6690, -19.4510)

Have a look what the booklet for
YIQ(134.7720, 8.6690, -19.4510)
contains.

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Color

**YIQ(134.7720, 8.6690,
-19.4510)**

Conversions

Conversions Part 1

Format	Color
Hex	83915C
RGB	131, 145, 92
RGB Percent	51%, 57%, 36%
CMY	0.4863, 0.4313, 0.6391
CMYK	0.10, 0.00, 0.37, 0.43
HSL	76°, 22%, 46%
HSV	76°, 37%, 57%
XYZ	21.4163, 25.8495, 13.9903
YIQ	134.7720, 8.6690, -19.4510

Conversions

Conversions Part 2

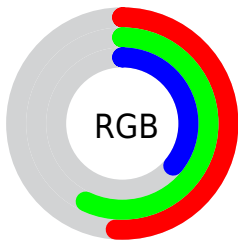
Format	Color
R_{YB}	92, 145, 106
Decimal	8622428
CIE _{Lab}	57.89, -14.25, 26.48
CIE _{LCh}	58, 30.073, 118.290
Yxy	25.8495, 0.3496, 0.4220
Android (android.graphics.Color)	4286812508 (0xFF83915C)
YUV	134.7720, -21.0866, -3.3080
Hunter-Lab	50.8424, -13.7848, 19.2749

Details

The YIQ color $134.7720, 8.6690, -19.4510$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $102.2280, -8.6690, 19.4510$, and the grayscale version is $135.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $188.4300, 9.6320, -20.3840$, and $85.1140, 7.7060, -18.5180$ is the 20% darker color. If you saturate the color by 10%, you get $131.9800, 10.7790, -24.6530$, and if you desaturate by 10%, it is $137.6780, 6.2380, -13.9380$.

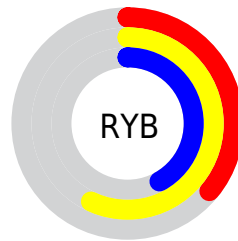
Distribution



Red (51%)

Green (57%)

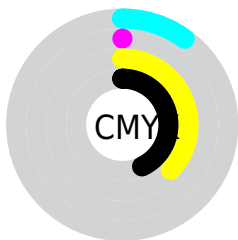
Blue (36%)



Red (36%)

Yellow (57%)

Blue (42%)

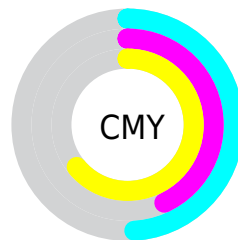


Cyan (10%)

Magenta (0%)

Yellow (37%)

Black (43%)



Cyan (49%)

Magenta (43%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.7720, 8.6690, -19.4510 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 134.7720, 8.6690, -19.4510 by changing the saturation by 10% instead.

■ 134.7720, 8.6690,
-19.4510

■ 134.7720, 8.6690,
-19.4510

■ 255.0000, -0.0000,
-0.0000

■ 109.0000, 8.0270,
-18.8290

■ 188.4300, 9.6320,
-20.3840

■ 85.1140, 7.7060,
-18.5180

■ 216.3160, 9.9530,
-20.6950

■ 61.3420, 7.0640,
-17.8960

■ 244.2020, 10.2740,
-21.0060

■ 38.6410, 7.6600,
-17.6840

■ 251.5800, 9.6300,
-9.3300

■ 18.5290, -3.5280,
-13.1600

■ 254.8860, 0.3210,
-0.3110

■ 0.0000, 0.0000,
0.0000

■ 134.7720, 8.6690,
-19.4510

■ 134.7720, 8.6690,
-19.4510

■ 131.9800, 10.7790,
-24.6530

■ 137.6780, 6.2380,
-13.9380

■ 129.0740, 13.2100,
-30.1660

■ 140.4700, 4.1280,
-8.7360

■ 126.2820, 15.3200,
-35.3680

■ 143.0770, 1.1010,
-3.4350

■ 123.6750, 18.3470,
-40.6690

■ 145.8690, -1.0090,
1.7670

■ 120.8830, 20.4570,
-45.8710

■ 148.7750, -3.4400,
7.2800

■ 117.9770, 22.8880,
-51.3840

■ 151.5670, -5.5500,
12.4820

■ 117.1080, 23.8970,
-53.1510

■ 154.4730, -7.9810,
17.9950

■ 157.2650,

-10.0910, 23.1970

■ 160.1710,
-12.5220, 28.7100

Harmonies

Analogous

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



137.4650, 28.8870, -11.4090



134.7720, 8.6690, -19.4510



131.1910, -17.5560, -23.2520

Triad

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



134.7720, 8.6690, -19.4510



125.9660, -64.5540, -8.5060



142.2530, 33.7410, 21.7810

Complementary

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



134.7720, 8.6690, -19.4510



102.2280, -8.6690, 19.4510

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.



142.9550, 14.2090, 23.3370



134.7720, 8.6690, -19.4510



135.0280, -40.7610, 6.3350

Square

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



134.7720, 8.6690, -19.4510



120.9510, -69.3660, -20.4220



141.0210, -12.5200, 17.6560



141.0610, 42.7290, 13.0730

Rectangle

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



134.7720, 8.6690, -19.4510



127.7250, -36.6750, -23.6750



141.0210, -12.5200, 17.6560



142.6700, 28.1930, 23.2090

Sweetspot

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



134.7720, 8.6690, -19.4510



184.8120, 3.1650, -7.8030



115.4780, 28.0130, 4.4370



91.7350, 2.0640, -4.3680



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



134.7720, 8.6690, -19.4510



172.9600, 13.5310, -30.4770



126.9980, -6.8270, -24.9630



69.9030, 1.6510, -2.3890



108.8460, 21.8790, -49.6170



6.4900, 1.3760, -2.9120

Inverse Universe

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



102.2280, -8.6690, 19.4510



122.0400, -13.5310, 30.4770



110.0020, 6.8270, 24.9630



65.3960, -1.0550, 2.6010



26.1540, -21.8790, 49.6170



1.5100, -1.3760, 2.9120

Previews

White Background



This preview shows how the YIQ color 134.7720, 8.6690, -19.4510 looks on a white background.

Color Contrast Check

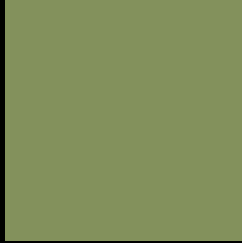
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.7720, 8.6690, -19.4510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

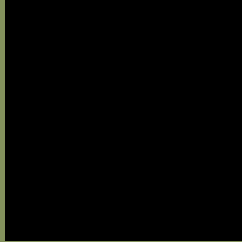
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.7720, 8.6690, -19.4510

Background



This preview shows how black text looks on a background with the YIQ color 134.7720, 8.6690, -19.4510.



This preview shows how white text looks on a background with the YIQ color 134.7720, 8.6690,

-19.4510.

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

134.7720, 8.6690, -19.4510

Protanopia

137.0020, 22.8810, -12.6950

Deuteranopia

138.5350, 31.8660, -4.8220



Tritanopia

139.2540, -3.5310, 3.4210

Trichromacy



Original Color

134.7720, 8.6690, -19.4510

Protanomaly

136.1970, 17.8380, -14.9140

Deuteranomaly

136.8820, 23.3390, -9.9810

Tritanomaly

137.7240, 0.5970, -5.3150

Monochromacy



Original Color

134.7720, 8.6690, -19.4510

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.2250, 3.4400, -7.2800

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.7720, 8.6690, -19.4510 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(131, 145, 92)` looks like.

```
.text, #text, p{  
    color:rgb(131, 145, 92)  
}
```

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(131, 145, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 145, 92) }
```

Border

The CSS property to change the border of an element to YIQ 134.7720, 8.6690, -19.4510 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(131, 145, 92) }
```


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

```
.border{ border-color:rgb(131, 145, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 145, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 145, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 145, 92);  
box-shadow:4px 4px 4px 4px rgb(131, 145,  
92) }
```

Background

The CSS property to change the background color of an element to YIQ 134.7720, 8.6690, -19.4510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 145, 92) }
```

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

```
.background{ background-color: rgb(131,  
145, 92) }
```

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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