

Converting Colors

YIQ(134.3620, -20.9100,
15.5220)

Have a look what the booklet for
YIQ(134.3620, -20.9100, 15.5220)
contains.

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Color

**YIQ(134.3620, -20.9100,
15.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	7C82B8
RGB	124, 130, 184
RGB Percent	49%, 51%, 72%
CMY	0.5137, 0.4902, 0.2786
CMYK	0.33, 0.29, 0.00, 0.28
HSL	234°, 30%, 60%
HSV	234°, 33%, 72%
XYZ	24.9443, 23.7108, 48.5918
YIQ	134.3620, -20.9100, 15.5220

Conversions

Conversions Part 2

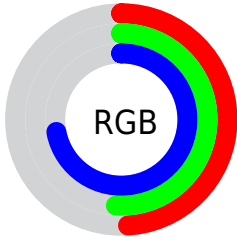
Format	Color
RYB	124, 129, 184
Decimal	8159928
CIELab	55.80, 10.65, -29.05
CIElCh	56, 30.941, 290.135
Yxy	23.7108, 0.2565, 0.2438
Android (android.graphics.Color)	4286350008 (0xFF7C82B8)
YUV	134.3620, 24.4715, -9.0875
Hunter-Lab	48.6937, 6.2260, -25.0803

Details

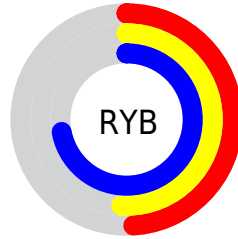
The YIQ color $134.3620, -20.9100, 15.5220$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $173.6380, 20.9100, -15.5220$, and the grayscale version is $134.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $188.0030, -21.2770, 16.6670$, and $84.3080, -20.8180, 13.8540$ is the 20% darker color. If you saturate the color by 10%, you get $119.0010, -26.9630, 20.5970$, and if you desaturate by 10%, it is $149.7230, -14.8570, 10.4470$.

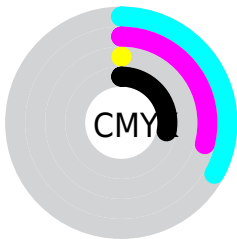
Distribution



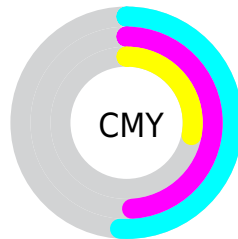
- Red (49%)
- Green (51%)
- Blue (72%)



- Red (49%)
- Yellow (51%)
- Blue (72%)



- Cyan (33%)
- Magenta (29%)
- Yellow (0%)
- Black (28%)



- Cyan (51%)
- Magenta (49%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.3620, -20.9100, 15.5220 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 134.3620, -20.9100, 15.5220 by changing the saturation by 10% instead.

■ 134.3620,
-20.9100, 15.5220

■ 134.3620,
-20.9100, 15.5220

■ 255.0000, -0.0000,
-0.0000

■ 108.8350,
-20.8640, 14.6880

■ 188.0030,
-21.2770, 16.6670

■ 84.3080, -20.8180,
13.8540

■ 213.9340,
-16.8290, 13.1470

■ 60.3680, -21.0470,
12.4970

■ 239.6280, -7.5200,
4.1280

■ 37.2320, -23.6600,
10.2920

■ 16.0040, -23.0180,
9.6700

■ 5.2780, -12.1060,
10.1500

■ 1.2540, -3.5310,

3.4210

■ 0.0000, 0.0000,
0.0000

■ 134.3620,
-20.9100, 15.5220

■ 134.3620,
-20.9100, 15.5220

■ 119.0010,
-26.9630, 20.5970

■ 149.7230,
-14.8570, 10.4470

■ 103.9280,
-33.8870, 24.9370

■ 164.7960, -7.9330,
6.1070

■ 88.5670, -39.9400,
30.0120

■ 180.1570, -1.8800,
1.0320

■ 73.4940, -46.8640,
34.3520

■ 195.2300, 5.0440,
-3.3080

■ 58.1330, -52.9170,
39.4270

■ 210.5910, 11.0970,
-8.3830

■ 43.3590, -59.2450,
43.9790

■ 225.3650, 17.4250,
-12.9350

■ 31.5420, -64.0140,
47.8100

■ 241.0250, 24.0740,
-17.7980

■ 246.9060, 22.7910,
-22.0810

Harmonies

Analogous

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



126.7170, -50.2510, 2.1090



134.3620, -20.9100, 15.5220



137.1330, 7.8360, 23.1960

Triad

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



134.3620, -20.9100, 15.5220



134.3780, 42.9140, 4.2100



121.3440, -39.9760, -24.4240

Complementary

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



134.3620, -20.9100, 15.5220



173.6380, 20.9100, -15.5220

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.



126.1980, -10.2660, -23.2100



134.3620, -20.9100, 15.5220



132.4980, 33.2880, -8.5680

Square

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



134.3620, -20.9100, 15.5220



135.8700, 41.9490, 16.1970



130.1210, 14.9960, -18.4760



113.3590, -70.6950, -23.8710

Rectangle

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



134.3620, -20.9100, 15.5220



137.2720, 23.5620, 24.5380



130.1210, 14.9960, -18.4760



123.3190, -29.6600, -24.1560

Sweetspot

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



134.3620, -20.9100, 15.5220



219.9100, -8.2540, 6.4180



165.2620, -33.5130, -14.8970



107.8840, -5.3650, 3.6190



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



134.3620, -20.9100, 15.5220



162.5860, -32.9240, 24.0040



137.7170, -5.5520, 23.5360



84.6130, -3.1640, 2.2760



27.1760, -54.4760, 40.1480



4.9530, -9.8130, 7.1390

Inverse Universe

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



142.6240, 33.8340, 14.5860



175.2460, 52.8140, 23.0380



170.2830, 5.5520, -23.5360



85.8050, 5.0430, 2.2190



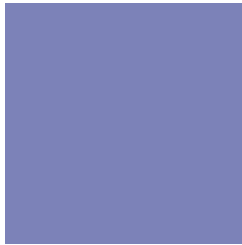
48.4680, 87.8400, 38.0480



8.7140, 15.7250, 6.8690

Previews

White Background



This preview shows how the YIQ color 134.3620, -20.9100, 15.5220 looks on a white background.

Color Contrast Check

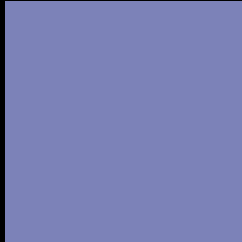
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.3620, -20.9100, 15.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

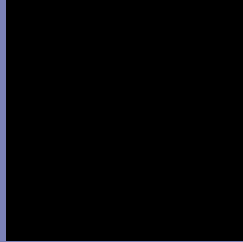
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.3620, -20.9100, 15.5220

Background



This preview shows how black text looks on a background with the YIQ color 134.3620, -20.9100, 15.5220.



This preview shows how white text looks on a background with the YIQ color 134.3620, -20.9100,

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

134.3620, -20.9100, 15.5220

Protanopia

133.5570, -25.9530, 13.3030

Deuteranopia

133.7420, -25.0360, 13.2040



Tritanopia

131.9750, -16.0470, -1.0310

Trichromacy



Original Color

134.3620, -20.9100, 15.5220

Protanomaly

133.8670, -23.8900, 14.4620

Deuteranomaly

133.7530, -23.5690, 14.1510

Tritanomaly

132.5930, -17.6070, 5.2170

Monochromacy



Original Color

134.3620, -20.9100, 15.5220

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.2690, -7.8870, 5.2730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.3620, -20.9100, 15.5220 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, 130, 184)` looks like.

```
.text, #text, p{  
    color:rgb(124, 130, 184)  
}
```

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, 130, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 130, 184) }
```

Border

The CSS property to change the border of an element to YIQ 134.3620, -20.9100, 15.5220 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, 130, 184) }
```


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

```
.border{ border-color:rgb(124, 130, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 130, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 130, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 130, 184);  
box-shadow:4px 4px 4px 4px rgb(124, 130,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 134.3620, -20.9100, 15.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 130, 184) }
```

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

```
.background{ background-color: rgb(124,  
130, 184) }
```

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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