

Converting Colors

YIQ(146.0100, -5.9600, -2.1200)

Have a look what the booklet for
YIQ(146.0100, -5.9600, -2.1200)
contains.

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Color

**YIQ(146.0100, -5.9600,
-2.1200)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9595
RGB	139, 149, 149
RGB Percent	55%, 58%, 58%
CMY	0.4549, 0.4157, 0.4157
CMYK	0.07, 0.00, 0.00, 0.42
HSL	180°, 5%, 56%
HSV	180°, 7%, 58%
XYZ	26.8189, 29.1544, 32.6451
YIQ	146.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

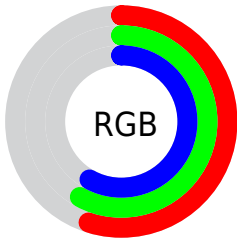
Format	Color
R_{YB}	139, 144, 149
Decimal	9147797
CIE _{Lab}	60.92, -3.59, -1.24
CIE _{LCh}	61, 3.803, 199.075
Yxy	29.1544, 0.3026, 0.3290
Android (android.graphics.Color)	4287337877 (0xFF8B9595)
YUV	146.0100, 1.4741, -6.1478
Hunter-Lab	53.9948, -5.8311, 1.9498

Details

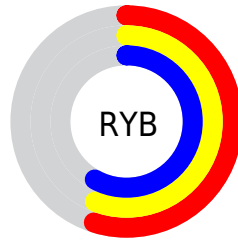
The YIQ color $146.0100, -5.9600, -2.1200$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $141.9900, 5.9600, 2.1200$, and the grayscale version is $146.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $199.7110, -6.5560, -2.3320$, and $95.3090, -5.3640, -1.9080$ is the 20% darker color. If you saturate the color by 10%, you get $141.5250, -14.9000, -5.3000$, and if you desaturate by 10%, it is $150.4950, 2.9800, 1.0600$.

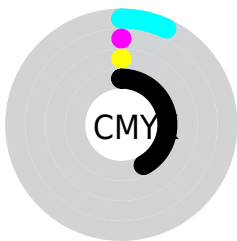
Distribution



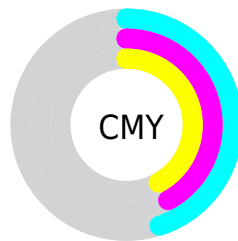
- Red (55%)
- Green (58%)
- Blue (58%)



- Red (55%)
- Yellow (56%)
- Blue (58%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 146.0100, -5.9600, -2.1200 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 146.0100, -5.9600, -2.1200 by changing the saturation by 10% instead.

■ 146.0100, -5.9600,
-2.1200

■ 146.0100, -5.9600,
-2.1200

■ 255.0000, -0.0000,
-0.0000

■ 120.3090, -5.3640,
-1.9080

■ 199.7110, -6.5560,
-2.3320

■ 95.3090, -5.3640,
-1.9080

■ 227.7110, -6.5560,
-2.3320

■ 72.3090, -5.3640,
-1.9080

■ 253.2060, -3.5760,
-1.2720

■ 49.3090, -5.3640,
-1.9080

■ 28.6080, -4.7680,
-1.6960

■ 4.2060, -3.5760,
-1.2720

■ 0.0000, 0.0000,

0.0000

■ 146.0100, -5.9600,
-2.1200

■ 146.0100, -5.9600,
-2.1200

■ 141.5250,
-14.9000, -5.3000

■ 150.4950, 2.9800,
1.0600

■ 137.0400,
-23.8400, -8.4800

■ 154.9800, 11.9200,
4.2400

■ 132.5550,
-32.7800, -11.6600

■ 159.4650, 20.8600,
7.4200

■ 128.0700,
-41.7200, -14.8400

■ 163.9500, 29.8000,
10.6000

■ 123.5850,
-50.6600, -18.0200

■ 168.1360, 38.1440,
13.5680

■ 119.3990,
-59.0040, -20.9880

■ 172.6210, 47.0840,
16.7480

■ 114.9140,
-67.9440, -24.1680

■ 177.1060, 56.0240,
19.9280

■ 110.4290,
-76.8840, -27.3480

■ 180.6940, 63.1760,
22.4720

■ 105.9440,
-85.8240, -30.5280

Harmonies

Analogous

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



145.9670, -4.4010, -2.8410



146.0100, -5.9600, -2.1200



146.6510, -6.3270, -0.9750

Triad

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



146.0100, -5.9600, -2.1200



147.1790, 1.0540, 2.9260



146.8110, 4.9060, -0.8060

Complementary

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



146.0100, -5.9600, -2.1200



141.9900, 5.9600, 2.1200

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.



147.3490, 6.3270, 0.9750



146.0100, -5.9600, -2.1200



147.7340, 3.8050, 2.6290

Square

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



146.0100, -5.9600, -2.1200



147.3850, -2.5220, 1.6540



147.9900, 5.9600, 2.1200



146.6150, 2.5220, -1.6540

Rectangle

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



146.0100, -5.9600, -2.1200



146.4770, -5.7770, 0.0710



147.9900, 5.9600, 2.1200



147.2240, 5.1810, -0.2830

Sweetspot

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



146.0100, -5.9600, -2.1200



192.8040, -2.3840, -0.8480



144.8700, -2.7500, -5.2300



96.4020, -1.1920, -0.4240



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



146.0100, -5.9600, -2.1200



189.2160, -9.5360, -3.3920



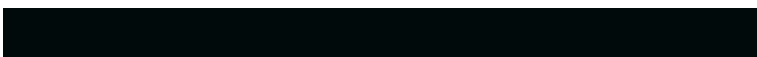
143.0750, -4.5850, 0.4950



71.9070, -4.1720, -1.4840



96.7380, -82.2480, -29.2560



7.0100, -5.9600, -2.1200

Inverse Universe

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



141.9900, 5.9600, 2.1200



182.7840, 9.5360, 3.3920



144.9250, 4.5850, -0.4950



69.0930, 4.1720, 1.4840



41.2620, 82.2480, 29.2560



2.9900, 5.9600, 2.1200

Previews

White Background



This preview shows how the YIQ color 146.0100, -5.9600, -2.1200 looks on a white background.

Color Contrast Check

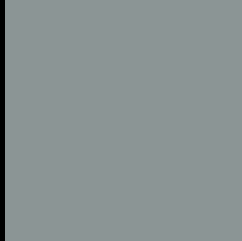
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.0100, -5.9600, -2.1200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

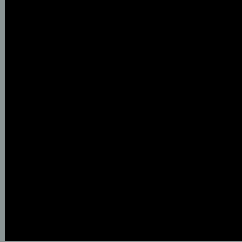
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

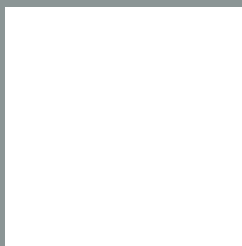
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 146.0100, -5.9600, -2.1200

Background



This preview shows how black text looks on a background with the YIQ color 146.0100, -5.9600, -2.1200.



This preview shows how white text looks on a background with the YIQ color 146.0100, -5.9600,

-2.1200.

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

146.0100, -5.9600, -2.1200

Protanopia

147.0110, 1.4670, 0.9470

Deuteranopia

147.9950, 7.5640, 6.0920



Tritanopia

146.5740, -7.4280, 2.4600

Trichromacy



Original Color

146.0100, -5.9600, -2.1200

Protanomaly

146.5160, -1.5130, -0.1130

Deuteranomaly

147.6630, 2.5670, 3.0390

Tritanomaly

146.4060, -7.0150, 0.4810

Monochromacy



Original Color

146.0100, -5.9600, -2.1200

Achromatopsia

146.0000, -0.0000, -0.0000

Achromatomaly

145.8040, -2.3840, -0.8480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 146.0100, -5.9600, -2.1200 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(139, 149, 149)` looks like.

```
.text, #text, p{  
    color:rgb(139, 149, 149)  
}
```

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(139, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 149, 149) }
```

Border

The CSS property to change the border of an element to YIQ 146.0100, -5.9600, -2.1200 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(139, 149, 149) }
```


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

```
.border{ border-color:rgb(139, 149, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 149, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(139, 149,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 146.0100, -5.9600, -2.1200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 149, 149) }
```

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

```
.background{ background-color: rgb(139,  
149, 149) }
```

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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