

Converting Colors

YIQ(126.5790, -59.6910,
-25.0590)

Have a look what the booklet for
YIQ(126.5790, -59.6910, -25.0590)
contains.

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Color

**YIQ(126.5790, -59.6910,
-25.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	369F96
RGB	54, 159, 150
RGB Percent	21%, 62%, 59%
CMY	0.7885, 0.3763, 0.4120
CMYK	0.66, 0.00, 0.06, 0.38
HSL	175°, 49%, 42%
HSV	175°, 66%, 62%
XYZ	19.4239, 27.7940, 33.1705
YIQ	126.5790, -59.6910, -25.0590

Conversions

Conversions Part 2

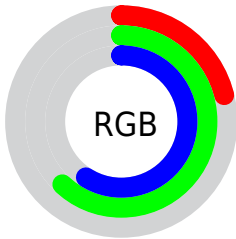
Format	Color
R_{YB}	54, 109, 159
Decimal	3579798
CIE _{Lab}	59.70, -31.79, -4.05
CIE _{LCh}	60, 32.048, 187.265
Y _{xy}	27.7940, 0.2416, 0.3457
Android (android.graphics.Color)	4281769878 (0xFF369F96)
YUV	126.5790, 11.5466, -63.6518
Hunter-Lab	52.7201, -26.4946, -0.4001

Details

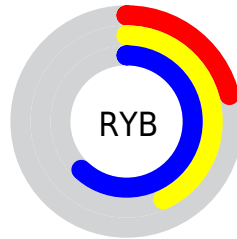
The YIQ color **126.5790, -59.6910, -25.0590** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **86.4210, 59.6910, 25.0590**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **182.9600, -56.3900, -24.3100**, and **74.0950, -61.2040, -25.1720** is the 20% darker color. If you saturate the color by 10%, you get **121.6810, -68.9060, -28.7620**, and if you desaturate by 10%, it is **131.4770, -50.4760, -21.3560**.

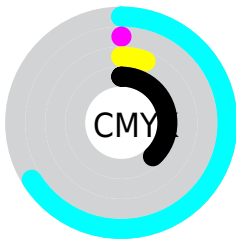
Distribution



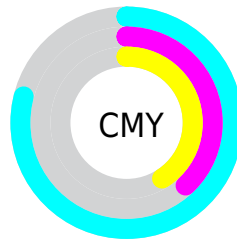
- Red (21%)
- Green (62%)
- Blue (59%)



- Red (21%)
- Yellow (43%)
- Blue (62%)



- Cyan (66%)
- Magenta (0%)
- Yellow (6%)
- Black (38%)





- Cyan (79%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 126.5790, -59.6910, -25.0590 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 126.5790, -59.6910, -25.0590 by changing the saturation by 10% instead.


 126.5790,
-59.6910, -25.0590


 126.5790,
-59.6910, -25.0590


 255.0000, -0.0000,
-0.0000


 94.8980, -71.0150,
-29.0870


 182.9600,
-56.3900, -24.3100


 74.0950, -61.2040,
-25.1720


 211.8460,
-56.0690, -24.6210

 56.6840, -46.6250,
-19.5610


 230.1830,
-49.4680, -17.5960

 40.0880, -32.9630,
-13.8510

 238.8540,
-32.1840, -11.4480

 25.3670, -20.4470,
-9.3990

 247.5250,
-14.9000, -5.3000

 1.0260, -2.8890,
2.7990

 0.0000, 0.0000,

0.0000

■ 126.5790,
-59.6910, -25.0590

■ 126.5790,
-59.6910, -25.0590

■ 121.6810,
-68.9060, -28.7620

■ 131.4770,
-50.4760, -21.3560

■ 116.6690,
-77.8000, -32.7760

■ 136.4890,
-41.5820, -17.3420

■ 111.7710,
-87.0150, -36.4790

■ 141.3870,
-32.3670, -13.6390

■ 109.8630,
-90.2700, -38.0620

■ 146.2850,
-23.1520, -9.9360

■ 150.9980,
-14.8540, -6.1340

■ 155.8960, -5.6390,
-2.4310

■ 160.9080, 3.2550,
1.5830

■ 165.8060, 12.4700,
5.2860

■ 170.7040, 21.6850,
8.9890

Harmonies

Analogous

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



133.1620, -27.7800, -25.1880



126.5790, -59.6910, -25.0590



122.4920, -81.1950, -20.8030

Triad

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



126.5790, -59.6910, -25.0590



146.8480, -4.5430, 21.7690



143.8520, 41.2190, -3.6210

Complementary

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



126.5790, -59.6910, -25.0590



86.4210, 59.6910, 25.0590

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.



145.2200, 46.5350, 10.1750



126.5790, -59.6910, -25.0590



147.6140, 22.5990, 25.4710

Square

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



126.5790, -59.6910, -25.0590



141.5990, -34.9390, 10.9570



146.5480, 40.1600, 21.0880



141.0900, 25.4490, -15.1830

Rectangle

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



126.5790, -59.6910, -25.0590



128.1930, -72.6230, -10.9510



146.5480, 40.1600, 21.0880



143.8680, 44.2900, 1.2980

Sweetspot

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



126.5790, -59.6910, -25.0590



193.9860, -23.7480, -10.1480



118.6250, -22.9150, -52.7950



96.8840, -14.5330, -6.4450



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



126.5790, -59.6910, -25.0590



156.2540, -92.9290, -39.4330



102.9510, -51.0300, -0.2940



76.4940, -4.4470, -2.0070



98.7610, -81.0550, -34.3590



10.4010, -8.6190, -3.4910

Inverse Universe

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



86.4210, 59.6910, 25.0590



93.7460, 92.9290, 39.4330



110.0490, 51.0300, 0.2940



73.5060, 4.4470, 2.0070



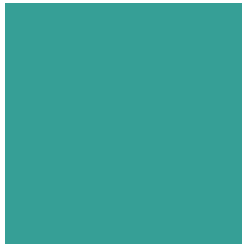
44.1250, 81.3760, 34.0480



4.5990, 8.6190, 3.4910

Previews

White Background



This preview shows how the YIQ color 126.5790, -59.6910, -25.0590 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 126.5790, -59.6910, -25.0590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

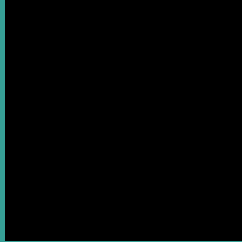
Any Text WCAG AA ✓ Pass

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 126.5790, -59.6910, -25.0590 Background



This preview shows how black text looks on a background with the YIQ color 126.5790, -59.6910, -25.0590.



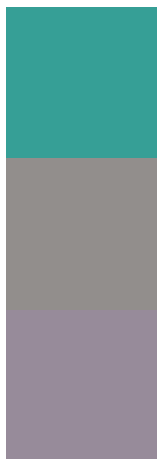
This preview shows how white text looks on a background with the YIQ color 126.5790, -59.6910, -25.0590.

-25.0590.

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

126.5790, -59.6910, -25.0590

Protanopia

142.9680, 3.0260, 0.2260

Deuteranopia

144.2980, 2.3370, 7.2090



Tritanopia

129.6750, -59.6010, -15.6730

Trichromacy



Original Color

126.5790, -59.6910, -25.0590

Protanomaly

137.0790, -19.5760, -8.6640

Deuteranomaly

137.8280, -20.1270, -4.1830

Tritanomaly

128.5670, -59.4170, -19.0090

Monochromacy



Original Color

126.5790, -59.6910, -25.0590

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

126.8830, -21.9600, -9.5120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.5790, -59.6910, -25.0590 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(54, 159, 150)` looks like.

```
.text, #text, p{  
    color:rgb(54, 159, 150)  
}
```

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(54, 159, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 159, 150) }
```

Border

The CSS property to change the border of an element to YIQ 126.5790, -59.6910, -25.0590 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(54, 159, 150) }
```


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

```
.border{ border-color:rgb(54, 159, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 159, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 159, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 159, 150);  
box-shadow:4px 4px 4px 4px rgb(54, 159,  
150) }
```

Background

The CSS property to change the background color of an element to YIQ 126.5790, -59.6910, -25.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 159, 150) }
```

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

```
.background{ background-color: rgb(54, 159,  
150) }
```

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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