

Converting Colors

YIQ(136.7710, -25.1210,
-23.8170)

Have a look what the booklet for
YIQ(136.7710, -25.1210, -23.8170)
contains.

YIQ(136.7710, -25.1210, -23.8170)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(136.7710, -25.1210,
-23.8170)**

Conversions

Conversions Part 1

Format	Color
Hex	629F7C
RGB	98, 159, 124
RGB Percent	38%, 62%, 49%
CMY	0.6158, 0.3764, 0.5138
CMYK	0.38, 0.00, 0.22, 0.38
HSL	146°, 24%, 50%
HSV	146°, 38%, 62%
XYZ	21.0719, 28.8541, 23.5214
YIQ	136.7710, -25.1210, -23.8170

Conversions

Conversions Part 2

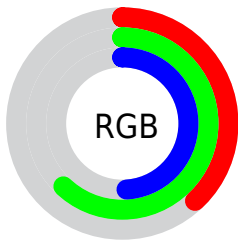
Format	Color
R_{YB}	98, 141, 159
Decimal	6463356
CIE _{Lab}	60.65, -27.78, 12.16
CIE _{LCh}	61, 30.326, 156.371
Yxy	28.8541, 0.2869, 0.3929
Android (android.graphics.Color)	4284653436 (0xFF629F7C)
YUV	136.7710, -6.2961, -34.0022
Hunter-Lab	53.7160, -23.9807, 11.6390

Details

The YIQ color **136.7710, -25.1210, -23.8170** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **120.2290, 25.1210, 23.8170**, and the grayscale version is **137.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **190.9450, -25.6710, -24.8630**, and **85.4120, -25.4880, -22.6720** is the 20% darker color. If you saturate the color by 10%, you get **130.9610, -31.7680, -30.0080**, and if you desaturate by 10%, it is **142.5810, -18.4740, -17.6260**.

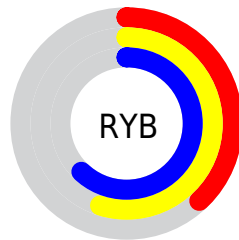
Distribution



Red (38%)

Green (62%)

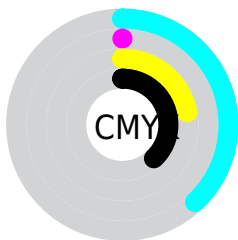
Blue (49%)



Red (38%)

Yellow (55%)

Blue (62%)

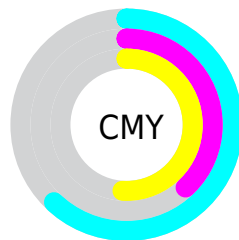


Cyan (38%)

Magenta (0%)

Yellow (22%)

Black (38%)



Cyan (62%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 136.7710, -25.1210, -23.8170 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 136.7710, -25.1210, -23.8170 by changing the saturation by 10% instead.

■ 136.7710,
-25.1210, -23.8170

■ 136.7710,
-25.1210, -23.8170

■ 255.0000, -0.0000,
-0.0000

■ 110.8850,
-25.4420, -23.5060

■ 190.9450,
-25.6710, -24.8630

■ 85.4120, -25.4880,
-22.6720

■ 219.1190,
-26.2210, -25.9090

■ 60.3300, -28.1930,
-23.2090

■ 237.7270,
-21.8210, -17.5410

■ 38.1670, -26.1760,
-21.2160

■ 249.0200,
-11.9200, -4.2400

■ 22.6310, -12.7430,
-16.8630

■ 2.3480, -1.1000,
-2.0920

■ 0.0000, 0.0000,

0.0000

■ 136.7710,
-25.1210, -23.8170

■ 136.7710,
-25.1210, -23.8170

■ 130.9610,
-31.7680, -30.0080

■ 142.5810,
-18.4740, -17.6260

■ 125.1510,
-38.4150, -36.1990

■ 148.3910,
-11.8270, -11.4350

■ 119.3410,
-45.0620, -42.3900

■ 154.2010, -5.1800,
-5.2440

■ 113.4170,
-51.3880, -48.8920

■ 160.0110, 1.4670,
0.9470

■ 107.6070,
-58.0350, -55.0830

■ 165.6360, 7.1970,
7.2370

■ 102.0960,
-64.0860, -61.0620

■ 171.4460, 13.8440,
13.4280

■ 101.0850,
-65.5530, -62.0090

■ 177.2560, 20.4910,
19.6190

■ 183.0660, 27.1380,
25.8100

■ 188.8760, 33.7850,
32.0010

Harmonies

Analogous

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



140.8960, 2.3880, -21.2600



136.7710, -25.1210, -23.8170



131.4550, -53.4100, -23.2500

Triad

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



136.7710, -25.1210, -23.8170



144.2570, -33.9760, 10.0240



147.8500, 44.7010, 10.3730

Complementary

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



136.7710, -25.1210, -23.8170



120.2290, 25.1210, 23.8170

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.



149.2380, 38.0970, 19.9290



136.7710, -25.1210, -23.8170



148.9080, -4.7720, 20.4120

Square

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



136.7710, -25.1210, -23.8170



135.9390, -59.9240, -4.3080



150.1900, 20.8570, 24.0010



146.0090, 39.3390, -2.5890

Rectangle

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



136.7710, -25.1210, -23.8170



128.7340, -67.2570, -20.0970



150.1900, 20.8570, 24.0010



148.1860, 43.8750, 14.3310

Sweetspot

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



136.7710, -25.1210, -23.8170



197.8150, -10.0850, -9.9650



144.5710, 4.6810, -24.2710



99.4890, -6.0510, -5.9790



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.



136.7710, -25.1210, -23.8170



172.3250, -38.9650, -37.2450



140.1910, -34.7510, -14.4870



76.1520, -3.4840, -2.9400



90.8950, -58.9060, -55.8180



9.6030, -6.3720, -5.6680

Inverse Universe

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



120.2290, 25.1210, 23.8170



146.5610, 39.2860, 36.9340



116.8090, 34.7510, 14.4870



73.9620, 3.1630, 3.2510



52.1050, 58.9060, 55.8180



5.5110, 6.0510, 5.9790

Previews

White Background



This preview shows how the YIQ color 136.7710, -25.1210, -23.8170 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 136.7710, -25.1210, -23.8170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

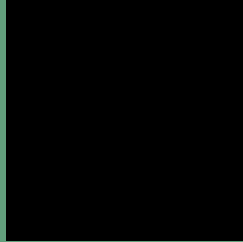
Any Text WCAG AA ✓ Pass

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 136.7710, -25.1210, -23.8170 Background



This preview shows how black text looks on a background with the YIQ color 136.7710, -25.1210, -23.8170.



This preview shows how white text looks on a background with the YIQ color 136.7710, -25.1210, -23.8170.

-23.8170.

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

136.7710, -25.1210, -23.8170

Protanopia

144.4990, 14.3520, -6.8000

Deuteranopia

146.4060, 19.3480, 1.7800



Tritanopia

140.7280, -31.5890, -5.7090

Trichromacy



Original Color

136.7710, -25.1210, -23.8170

Protanomaly

141.7960, 0.0940, -12.7220

Deuteranomaly

142.9260, 2.8440, -7.4920

Tritanomaly

139.2950, -29.1120, -12.0560

Monochromacy



Original Color

136.7710, -25.1210, -23.8170

Achromatopsia

137.0000, -0.0000, 0.0000

Achromatomaly

136.9400, -8.9390, -8.7070

CSS Examples

Text

The CSS property to change the color of the text to YIQ 136.7710, -25.1210, -23.8170 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(98, 159, 124)` looks like.

```
.text, #text, p{  
    color:rgb(98, 159, 124)  
}
```

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(98, 159, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 159, 124) }
```

Border

The CSS property to change the border of an element to YIQ 136.7710, -25.1210, -23.8170 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(98, 159, 124) }
```


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

```
.border{ border-color:rgb(98, 159, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 159, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 159, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 159, 124);  
box-shadow:4px 4px 4px 4px rgb(98, 159,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 136.7710, -25.1210, -23.8170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 159, 124) }
```

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

```
.background{ background-color: rgb(98, 159,  
124) }
```

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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