

Converting Colors

YIQ(152.1640, 31.7730, 2.3730)

Have a look what the booklet for
YIQ(152.1640, 31.7730, 2.3730)
contains.

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Color

**YIQ(152.1640, 31.7730,
2.3730)**

Conversions

Conversions Part 1

Format	Color
Hex	B88E79
RGB	184, 142, 121
RGB Percent	72%, 56%, 47%
CMY	0.2783, 0.4432, 0.5253
CMYK	0.00, 0.23, 0.34, 0.28
HSL	20°, 31%, 60%
HSV	20°, 34%, 72%
XYZ	32.8963, 30.9152, 22.3342
YIQ	152.1640, 31.7730, 2.3730

Conversions

Conversions Part 2

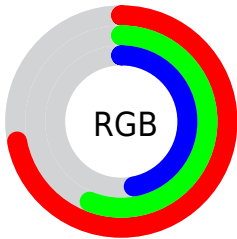
Format	Color
RYB	184, 153, 121
Decimal	12095097
CIELab	62.44, 12.97, 17.28
CIElCh	62, 21.607, 53.121
Yxy	30.9152, 0.3819, 0.3589
Android (android.graphics.Color)	4290285177 (0xFFB88E79)
YUV	152.1640, -15.3639, 27.9202
Hunter-Lab	55.6014, 8.3060, 15.1051

Details

The YIQ color **152.1640, 31.7730, 2.3730** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **152.8360, -31.7730, -2.3730**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **206.8330, 34.2030, 2.3870**, and **101.0820, 29.0680, 1.8360** is the 20% darker color. If you saturate the color by 10%, you get **143.0680, 40.8510, 3.0510**, and if you desaturate by 10%, it is **161.2600, 22.6950, 1.6950**.

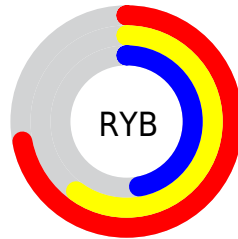
Distribution



Red (72%)

Green (56%)

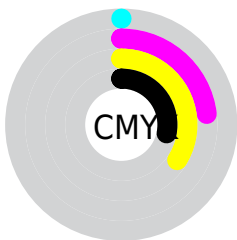
Blue (47%)



Red (72%)

Yellow (60%)

Blue (47%)

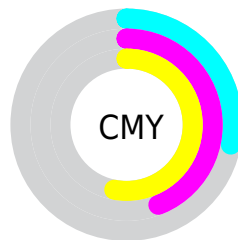


Cyan (0%)

Magenta (23%)

Yellow (34%)

Black (28%)



Cyan (28%)


Magenta (44%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 152.1640, 31.7730, 2.3730 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 152.1640, 31.7730, 2.3730 by changing the saturation by 10% instead.


 152.1640, 31.7730,
2.3730


 152.1640, 31.7730,
2.3730


255.0000, -0.0000,
-0.0000

 125.6800, 30.2600,
2.2600


 206.8330, 34.2030,
2.3870


 101.0820, 29.0680,
1.8360


 230.6470, 25.8590,
-0.5810

 76.7120, 27.2340,
2.0340

 250.2750, 9.1710,
-6.5170

 53.5160, 24.8500,
1.1860

 30.6900, 24.3000,
0.1400

 9.5680, 19.0720,
6.7840

 0.0000, 0.0000,

0.0000

■ 152.1640, 31.7730,
2.3730

■ 152.1640, 31.7730,
2.3730

■ 143.0680, 40.8510,
3.0510

■ 161.2600, 22.6950,
1.6950

■ 133.2710, 50.5250,
3.9410

■ 171.0570, 13.0210,
0.8050

■ 124.1750, 59.6030,
4.6190

■ 180.1530, 3.9430,
0.1270

■ 114.9650, 69.0020,
4.9860

■ 189.3630, -5.4560,
-0.2400

■ 105.8690, 78.0800,
5.6640

■ 198.4590,
-14.5340, -0.9180

■ 96.1860, 87.4330,
6.8650

■ 208.1420,
-23.8870, -2.1190

■ 90.8230, 92.8890,
7.1050

■ 217.3520,
-33.2860, -2.4860

■ 224.9660,
-38.1910, -7.2070

■ 232.5970,
-41.7660, -14.0060

Harmonies

Analogous

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



153.4340, 31.3130, 10.7130



152.1640, 31.7730, 2.3730



150.2890, 23.7510, -6.4330

Triad

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



152.1640, 31.7730, 2.3730



144.0300, -27.0480, -16.4240



152.3320, -12.1980, 11.8180

Complementary

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



152.1640, 31.7730, 2.3730



152.8360, -31.7730, -2.3730

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.



148.4220, -30.3070, 4.1010



152.1640, 31.7730, 2.3730



142.6080, -40.2990, -13.0590

Square

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



152.1640, 31.7730, 2.3730



146.0830, -8.2040, -16.5240



144.1660, -41.6300, -5.4540



153.7320, 7.2870, 16.6230

Rectangle

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



152.1640, 31.7730, 2.3730



149.1630, 15.1780, -10.7580



144.1660, -41.6300, -5.4540



151.0430, -18.7540, 9.4860

Sweetspot

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



152.1640, 31.7730, 2.3730



227.8720, 12.1040, 0.9040



144.7390, 23.7450, 26.7290



112.4200, 7.5650, 0.5650



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.



152.1640, 31.7730, 2.3730



189.9720, 49.9290, 3.7290



169.7740, 23.5230, -13.3170



87.4520, 4.5390, 0.3390



77.1680, 78.6760, 5.8760



13.6550, 14.2130, 1.2290

Inverse Universe

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



152.8360, -31.7730, -2.3730



191.0280, -49.9290, -3.7290



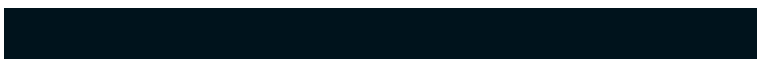
135.2260, -23.5230, 13.3170



87.5480, -4.5390, -0.3390



78.8320, -78.6760, -5.8760



14.3450, -14.2130, -1.2290

Previews

White Background



This preview shows how the YIQ color 152.1640, 31.7730, 2.3730 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 152.1640, 31.7730, 2.3730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

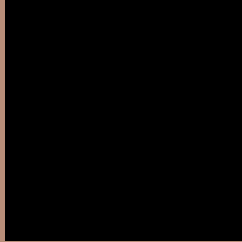
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 152.1640, 31.7730, 2.3730

Background



This preview shows how black text looks on a background with the YIQ color 152.1640, 31.7730, 2.3730.



This preview shows how white text looks on a background with the YIQ color 152.1640, 31.7730,

2.3730.

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

152.1640, 31.7730, 2.3730

Protanopia

150.7270, 13.7100, -6.1780

Deuteranopia

151.4190, 26.5010, -1.2030



Tritanopia

153.9050, 25.6730, 13.8090

Trichromacy



Original Color

152.1640, 31.7730, 2.3730

Protanomaly

151.5430, 20.2200, -3.0120

Deuteranomaly

151.7290, 28.5640, -0.0440

Tritanomaly

153.0530, 28.0120, 9.9640

Monochromacy



Original Color

152.1640, 31.7730, 2.3730

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

151.9860, 11.7830, 1.2150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.1640, 31.7730, 2.3730 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(184, 142, 121)` looks like.

```
.text, #text, p{  
    color:rgb(184, 142, 121)  
}
```

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(184, 142, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 142, 121) }
```

Border

The CSS property to change the border of an element to YIQ 152.1640, 31.7730, 2.3730 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(184, 142, 121) }
```


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

```
.border{ border-color:rgb(184, 142, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 142, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 142, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 142, 121);  
box-shadow:4px 4px 4px 4px rgb(184, 142,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 152.1640, 31.7730, 2.3730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 142, 121) }
```

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

```
.background{ background-color: rgb(184,  
142, 121) }
```

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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