

Converting Colors

YIQ(142.0300, 44.0140, 6.3020)

Have a look what the booklet for
YIQ(142.0300, 44.0140, 6.3020)
contains.

YIQ(142.0300, 44.0140, 6.3020)	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(142.0300, 44.0140,
6.3020)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7E68
RGB	188, 126, 104
RGB Percent	74%, 49%, 41%
CMY	0.2626, 0.5060, 0.5920
CMYK	0.00, 0.33, 0.45, 0.26
HSL	16°, 39%, 57%
HSV	16°, 45%, 74%
XYZ	30.7061, 26.6112, 16.6278
YIQ	142.0300, 44.0140, 6.3020

Conversions

Conversions Part 2

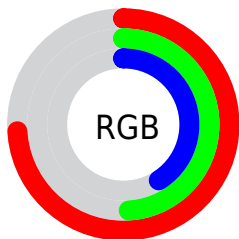
Format	Color
R_{YB}	188, 134, 104
Decimal	12353128
CIE _{Lab}	58.61, 21.48, 21.74
CIE _{LCh}	59, 30.559, 45.350
Yxy	26.6112, 0.4153, 0.3599
Android (android.graphics.Color)	4290543208 (0xFFBC7E68)
YUV	142.0300, -18.7488, 40.3157
Hunter-Lab	51.5860, 15.9750, 16.9992

Details

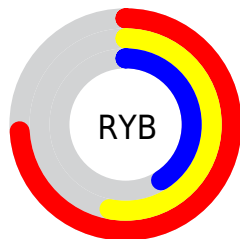
The YIQ color **142.0300, 44.0140, 6.3020** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.9700, -44.0140, -6.3020**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **196.2970, 47.6360, 6.7400**, and **90.5780, 39.4750, 5.9630** is the 20% darker color. If you saturate the color by 10%, you get **131.6460, 53.9630, 7.7150**, and if you desaturate by 10%, it is **152.4140, 34.0650, 4.8890**.

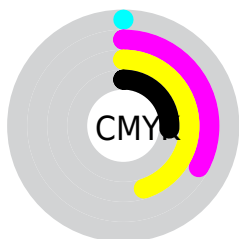
Distribution



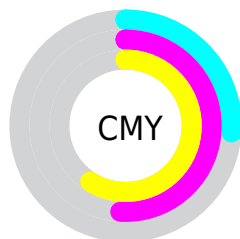
- Red (74%)
- Green (49%)
- Blue (41%)



- Red (74%)
- Yellow (53%)
- Blue (41%)



- Cyan (0%)
- Magenta (33%)
- Yellow (45%)
- Black (26%)





- Cyan (26%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 142.0300, 44.0140, 6.3020 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 142.0300, 44.0140, 6.3020 by changing the saturation by 10% instead.


 142.0300, 44.0140,
6.3020


 142.0300, 44.0140,
6.3020


255.0000, -0.0000,
-0.0000


 116.2470, 41.9050,
5.9770


 196.2970, 47.6360,
6.7400


 90.5780, 39.4750,
5.9630


 218.5020, 36.6330,
2.4010


 66.4960, 36.7700,
5.4260

 238.1300, 19.9450,
-3.5350

 43.4140, 34.0650,
4.8890

 253.0620, 5.4570,
-5.2870

 21.4290, 29.7090,
6.7410

 8.7850, 16.9630,
6.4590

 0.0000, 0.0000,

0.0000

■ 142.0300, 44.0140,
6.3020

■ 142.0300, 44.0140,
6.3020

■ 131.6460, 53.9630,
7.7150

■ 152.4140, 34.0650,
4.8890

■ 121.2620, 63.9120,
9.1280

■ 162.7980, 24.1160,
3.4760

■ 110.9920, 73.5400,
10.8520

■ 173.0680, 14.4880,
1.7520

■ 100.6080, 83.4890,
12.2650

■ 183.4520, 4.5390,
0.3390

■ 90.8110, 93.1630,
13.1550

■ 193.2490, -5.1350,
-0.5510

■ 84.9750, 98.5730,
14.2290

■ 203.6330,
-15.0840, -1.9640

■ 214.0170,
-25.0330, -3.3770

■ 224.2870,
-34.6610, -5.1010

■ 232.6190,
-38.8320, -12.1120

Harmonies

Analogous

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



143.6250, 41.2610, 17.6530



142.0300, 44.0140, 6.3020



140.5200, 36.2220, -6.6740

Triad

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



142.0300, 44.0140, 6.3020



129.9810, -34.5200, -24.1840



140.8560, -25.3570, 13.5150

Complementary

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



142.0300, 44.0140, 6.3020



149.9700, -44.0140, -6.3020

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.



132.6950, -53.1850, 0.2150



142.0300, 44.0140, 6.3020



123.4910, -62.2590, -22.5710

Square

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



142.0300, 44.0140, 6.3020



134.6500, -5.7270, -22.8710



123.5580, -72.3930, -15.1210



144.2680, 3.0220, 22.3340

Rectangle

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



142.0300, 44.0140, 6.3020



138.7310, 25.0820, -14.0380



123.5580, -72.3930, -15.1210



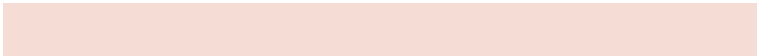
138.6590, -35.1680, 9.6000

Sweetspot

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



142.0300, 44.0140, 6.3020



227.2640, 16.8720, 2.6000



136.2980, 29.8410, 37.4010



111.6160, 9.9490, 1.4130



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



142.0300, 44.0140, 6.3020



172.4260, 69.3220, 10.2020



166.0970, 32.7390, -15.1410



88.8650, 4.8140, 0.8620



71.3090, 82.8930, 12.0530



13.9650, 16.2760, 2.3880

Inverse Universe

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



149.9700, -44.0140, -6.3020



184.9870, -69.0470, -9.6790



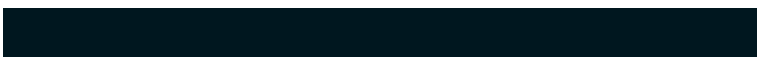
125.9030, -32.7390, 15.1410



90.1350, -4.8140, -0.8620



86.6910, -82.8930, -12.0530



17.0350, -16.2760, -2.3880

Previews

White Background



This preview shows how the YIQ color 142.0300, 44.0140, 6.3020 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 142.0300, 44.0140, 6.3020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

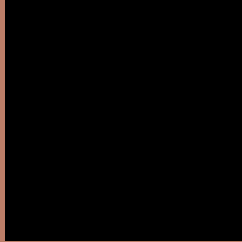
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.0300, 44.0140, 6.3020

Background



This preview shows how black text looks on a background with the YIQ color 142.0300, 44.0140, 6.3020.



This preview shows how white text looks on a background with the YIQ color 142.0300, 44.0140,

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

142.0300, 44.0140, 6.3020

Protanopia

140.5700, 15.5900, -7.2100

Deuteranopia

141.1050, 30.2610, -3.2670



Tritanopia

143.3580, 37.6390, 17.2150

Trichromacy



Original Color

142.0300, 44.0140, 6.3020

Protanomaly

141.1800, 25.6760, -2.7720

Deuteranomaly

141.5510, 34.9370, 0.0970

Tritanomaly

142.5060, 39.9780, 13.3700

Monochromacy



Original Color

142.0300, 44.0140, 6.3020

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.9650, 16.2760, 2.3880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.0300, 44.0140, 6.3020 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(188, 126, 104)` looks like.

```
.text, #text, p{  
    color:rgb(188, 126, 104)  
}
```

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(188, 126, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 126, 104) }
```

Border

The CSS property to change the border of an element to YIQ 142.0300, 44.0140, 6.3020 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(188, 126, 104) }
```


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

```
.border{ border-color:rgb(188, 126, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 126, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 126, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 126, 104);  
box-shadow:4px 4px 4px 4px rgb(188, 126,  
104) }
```

Background

The CSS property to change the background color of an element to YIQ 142.0300, 44.0140, 6.3020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 126, 104) }
```

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

```
.background{ background-color: rgb(188,  
126, 104) }
```

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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