

Converting Colors

YIQ(138.0430, 24.8040, 2.0200)

Have a look what the booklet for
YIQ(138.0430, 24.8040, 2.0200)
contains.

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Color

**YIQ(138.0430, 24.8040,
2.0200)**

Conversions

Conversions Part 1

Format	Color
Hex	A38272
RGB	163, 130, 114
RGB Percent	64%, 51%, 45%
CMY	0.3607, 0.4902, 0.5528
CMYK	0.00, 0.20, 0.30, 0.36
HSL	20°, 21%, 54%
HSV	20°, 30%, 64%
XYZ	26.1275, 24.9655, 19.3698
YIQ	138.0430, 24.8040, 2.0200

Conversions

Conversions Part 2

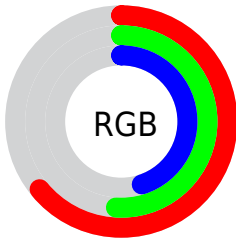
Format	Color
R_{YB}	163, 138, 114
Decimal	10715762
CIE _{Lab}	57.04, 10.27, 13.45
CIE _{LCh}	57, 16.924, 52.641
Yxy	24.9655, 0.3708, 0.3543
Android (android.graphics.Color)	4288905842 (0xFFA38272)
YUV	138.0430, -11.8532, 21.8873
Hunter-Lab	49.9655, 5.9000, 11.9913

Details

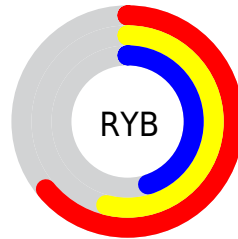
The YIQ color **138.0430, 24.8040, 2.0200** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **138.9570, -24.8040, -2.0200**, and the grayscale version is **138.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **191.8260, 26.9130, 2.3450**, and **87.9610, 22.0990, 1.4830** is the 20% darker color. If you saturate the color by 10%, you get **129.7620, 32.9650, 2.7970**, and if you desaturate by 10%, it is **146.3240, 16.6430, 1.2430**.

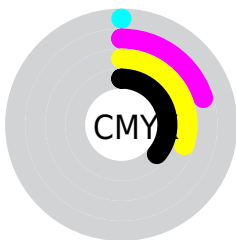
Distribution



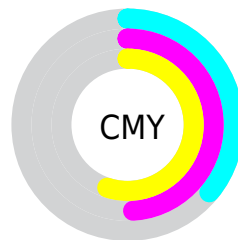
- Red (64%)
- Green (51%)
- Blue (45%)



- Red (64%)
- Yellow (54%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (36%)





- Cyan (36%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 138.0430, 24.8040, 2.0200 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 138.0430, 24.8040, 2.0200 by changing the saturation by 10% instead.


 138.0430, 24.8040,
2.0200


 138.0430, 24.8040,
2.0200


255.0000, -0.0000,
-0.0000


 112.4450, 23.6120,
1.5960


 191.8260, 26.9130,
2.3450


 87.9610, 22.0990,
1.4830


 219.7120, 27.2340,
2.0340


 64.4770, 20.5860,
1.3700

 241.7320, 15.3140,
-2.2060

 41.9930, 19.0730,
1.2570

 254.4300, 1.6050,
-1.5550

 20.4660, 19.1190,
0.4230

 0.0000, 0.0000,
0.0000

■ 138.0430, 24.8040,
2.0200

■ 138.0430, 24.8040,
2.0200

■ 129.7620, 32.9650,
2.7970

■ 146.3240, 16.6430,
1.2430

■ 121.3670, 41.4470,
3.2630

■ 154.7190, 8.1610,
0.7770

■ 113.0860, 49.6080,
4.0400

■ 163.0000, -0.0000,
-0.0000

■ 104.8050, 57.7690,
4.8170

■ 171.2810, -8.1610,
-0.7770

■ 96.5240, 65.9300,
5.5940

■ 179.6760,
-16.6430, -1.2430

■ 88.1290, 74.4120,
6.0600

■ 187.9570,
-24.8040, -2.0200

■ 79.8480, 82.5730,
6.8370

■ 196.2380,
-32.9650, -2.7970

■ 204.5190,

-41.1260, -3.5740

■ 212.2300,
-47.6820, -5.9060

Harmonies

Analogous

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



139.1450, 24.7570, 8.3810



138.0430, 24.8040, 2.0200



137.0050, 18.7990, -4.7930

Triad

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



138.0430, 24.8040, 2.0200



131.6720, -19.9880, -12.2120



137.7190, -9.0340, 9.5420

Complementary

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



138.0430, 24.8040, 2.0200



138.9570, -24.8040, -2.0200

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.



134.9020, -22.9710, 3.3090



138.0430, 24.8040, 2.0200



130.9900, -29.5710, -9.2430

Square

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



138.0430, 24.8040, 2.0200



133.0880, -6.6000, -12.5520



132.0810, -31.0850, -3.8290



139.7270, 5.6830, 12.6510

Rectangle

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



138.0430, 24.8040, 2.0200



135.7760, 12.0140, -8.4820



132.0810, -31.0850, -3.8290



136.9140, -14.0770, 7.3230

Sweetspot

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



138.0430, 24.8040, 2.0200



202.2030, 9.6740, 0.8900



132.5270, 18.2900, 20.9620



100.9360, 6.0520, 0.4520



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



138.0430, 24.8040, 2.0200



172.6980, 39.0170, 3.2490



152.1310, 18.2040, -10.5320



77.4520, 4.5390, 0.3390



70.9440, 73.4950, 6.1590



8.9040, 9.0780, 0.6780

Inverse Universe

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



138.9570, -24.8040, -2.0200



174.3020, -39.0170, -3.2490



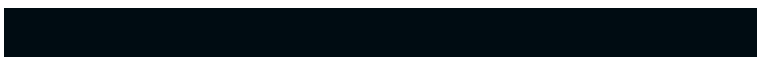
124.8690, -18.2040, 10.5320



77.5480, -4.5390, -0.3390



74.0560, -73.4950, -6.1590



9.0960, -9.0780, -0.6780

Previews

White Background



This preview shows how the YIQ color 138.0430, 24.8040, 2.0200 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 138.0430, 24.8040, 2.0200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

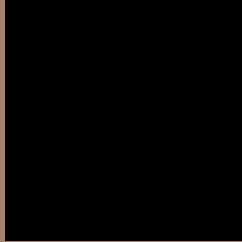
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 138.0430, 24.8040, 2.0200

Background



This preview shows how black text looks on a background with the YIQ color 138.0430, 24.8040, 2.0200.



This preview shows how white text looks on a background with the YIQ color 138.0430, 24.8040,

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

138.0430, 24.8040, 2.0200

Protanopia

136.8130, 10.5920, -4.7360

Deuteranopia

138.0210, 21.8700, 0.1260



Tritanopia

139.5020, 19.4380, 11.1660

Trichromacy



Original Color

138.0430, 24.8040, 2.0200

Protanomaly

137.0310, 15.9100, -1.9940

Deuteranomaly

137.7330, 22.7410, 0.8610

Tritanomaly

138.8780, 21.1350, 7.9430

Monochromacy



Original Color

138.0430, 24.8040, 2.0200

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

137.9040, 9.0780, 0.6780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.0430, 24.8040, 2.0200 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(163, 130, 114)` looks like.

```
.text, #text, p{  
    color:rgb(163, 130, 114)  
}
```

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(163, 130, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 130, 114) }
```

Border

The CSS property to change the border of an element to YIQ 138.0430, 24.8040, 2.0200 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(163, 130, 114) }
```


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

```
.border{ border-color:rgb(163, 130, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 130, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 130, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 130, 114);  
box-shadow:4px 4px 4px 4px rgb(163, 130,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 138.0430, 24.8040, 2.0200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 130, 114) }
```

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

```
.background{ background-color: rgb(163,  
130, 114) }
```

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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