

Converting Colors

YIQ(142.9360, 23.2470, -8.3130)

Have a look what the booklet for
YIQ(142.9360, 23.2470, -8.3130)
contains.

YIQ(142.9360, 23.2470, -8.3130)	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(142.9360, 23.2470,
-8.3130)**

Conversions

Conversions Part 1

Format	Color
Hex	A08E67
RGB	160, 142, 103
RGB Percent	63%, 56%, 40%
CMY	0.3725, 0.4432, 0.5960
CMYK	0.00, 0.11, 0.36, 0.37
HSL	41°, 23%, 52%
HSV	41°, 36%, 63%
XYZ	26.6198, 27.7977, 16.8027
YIQ	142.9360, 23.2470, -8.3130

Conversions

Conversions Part 2

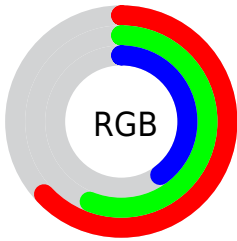
Format	Color
R_{YB}	129, 160, 103
Decimal	10522215
CIE _{Lab}	59.71, 0.82, 23.25
CIE _{LCh}	60, 23.265, 87.988
Yxy	27.7977, 0.3738, 0.3903
Android (android.graphics.Color)	4288712295 (0xFFA08E67)
YUV	142.9360, -19.6884, 14.9651
Hunter-Lab	52.7235, -2.1427, 18.0111

Details

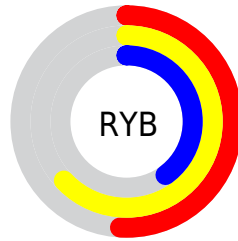
The YIQ color **142.9360, 23.2470, -8.3130** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **120.0640, -23.2470, 8.3130**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.1920, 25.4020, -8.8220**, and **92.2670, 20.8170, -8.3270** is the 20% darker color. If you saturate the color by 10%, you get **138.1770, 29.7580, -10.6740**, and if you desaturate by 10%, it is **147.6950, 16.7360, -5.9520**.

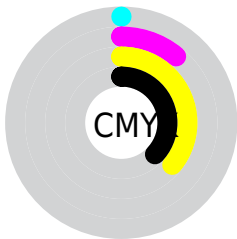
Distribution



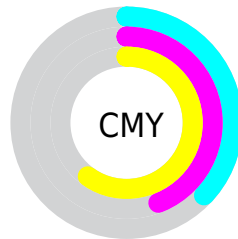
- Red (63%)
- Green (56%)
- Blue (40%)



- Red (51%)
- Yellow (63%)
- Blue (40%)



- Cyan (0%)
- Magenta (11%)
- Yellow (36%)
- Black (37%)



- Cyan (37%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.9360, 23.2470, -8.3130 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 142.9360, 23.2470, -8.3130 by changing the saturation by 10% instead.

■ 142.9360, 23.2470,
-8.3130

■ 142.9360, 23.2470,
-8.3130

■ 255.0000, -0.0000,
-0.0000

■ 116.8650, 22.0090,
-7.9030

■ 197.1920, 25.4020,
-8.8220

■ 92.2670, 20.8170,
-8.3270

■ 224.4910, 25.9980,
-8.6100

■ 68.7830, 19.3040,
-8.4400

■ 247.9950, 15.5910,
-12.7370

■ 45.7120, 18.0660,
-8.0300

■ 252.9480, 5.7780,
-5.5980

■ 26.0260, 14.3060,
-5.9660

■ 0.0000, 0.0000,
0.0000

■ 142.9360, 23.2470,
-8.3130

■ 142.9360, 23.2470,
-8.3130

■ 138.1770, 29.7580,
-10.6740

■ 147.6950, 16.7360,
-5.9520

■ 133.4180, 36.2690,
-13.0350

■ 152.4540, 10.2250,
-3.5910

■ 128.6590, 42.7800,
-15.3960

■ 157.2130, 3.7140,
-1.2300

■ 123.9000, 49.2910,
-17.7570

■ 161.9720, -2.7970,
1.1310

■ 119.1410, 55.8020,
-20.1180

■ 166.7310, -9.3080,
3.4920

■ 114.3820, 62.3130,
-22.4790

■ 171.4900,
-15.8190, 5.8530

■ 111.8230, 65.3850,
-23.0870

■ 176.2490,
-22.3300, 8.2140

■ 181.0080,

-28.8410, 10.5750

■ 186.3540,
-35.6270, 12.4130

Harmonies

Analogous

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



144.7080, 33.0570, 1.1290



142.9360, 23.2470, -8.3130



140.3360, 7.2010, -14.8710

Triad

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



142.9360, 23.2470, -8.3130



133.9710, -45.7550, -13.2990



146.9390, 11.1380, 18.4180

Complementary

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



142.9360, 23.2470, -8.3130



120.0640, -23.2470, 8.3130

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.



145.4680, -9.5850, 14.0230



142.9360, 23.2470, -8.3130



136.7250, -44.7020, -4.8460

Square

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



142.9360, 23.2470, -8.3130



134.9800, -32.7790, -17.1870



141.3620, -30.0780, 5.4580



147.0840, 26.7270, 16.7350

Rectangle

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



142.9360, 23.2470, -8.3130



139.2250, -5.7280, -17.3440



141.3620, -30.0780, 5.4580



146.5900, 4.8110, 17.4430

Sweetspot

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



142.9360, 23.2470, -8.3130



202.2690, 9.3080, -3.4920



122.0950, 28.1940, 17.6820



100.4690, 5.8690, -1.7390



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.



142.9360, 23.2470, -8.3130



182.3040, 36.5900, -13.3460



150.5120, 12.3370, -19.8470



76.9140, 3.1180, -1.4420



100.2830, 58.2780, -20.9380



10.3550, 6.1900, -2.0500

Inverse Universe

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



120.0640, -23.2470, 8.3130



146.2830, -36.8650, 12.8230



112.4880, -12.3370, 19.8470



73.6730, -3.3930, 0.9190



42.7170, -58.2780, 20.9380



4.6450, -6.1900, 2.0500

Previews

White Background



This preview shows how the YIQ color 142.9360, 23.2470, -8.3130 looks on a white background.

Color Contrast Check

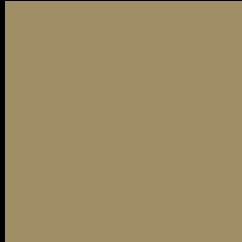
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.9360, 23.2470, -8.3130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

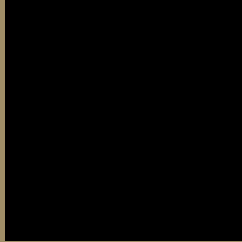
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.9360, 23.2470, -8.3130

Background



This preview shows how black text looks on a background with the YIQ color 142.9360, 23.2470, -8.3130.



This preview shows how white text looks on a background with the YIQ color 142.9360, 23.2470,

-8.3130.

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

142.9360, 23.2470, -8.3130

Protanopia

142.7290, 19.3960, -10.1080

Deuteranopia

143.9910, 30.5820, -3.5780



Tritanopia

145.9250, 13.7530, 9.5690

Trichromacy



Original Color

142.9360, 23.2470, -8.3130

Protanomaly

142.7400, 20.8630, -9.1610

Deuteranomaly

143.3820, 27.9230, -4.9490

Tritanomaly

144.6770, 17.1470, 3.1230

Monochromacy



Original Color

142.9360, 23.2470, -8.3130

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.0840, 8.3910, -3.3930

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.9360, 23.2470, -8.3130 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(160, 142, 103)` looks like.

```
.text, #text, p{  
    color:rgb(160, 142, 103)  
}
```

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(160, 142, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 142, 103) }
```

Border

The CSS property to change the border of an element to YIQ 142.9360, 23.2470, -8.3130 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(160, 142, 103) }
```


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

```
.border{ border-color:rgb(160, 142, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 142, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 142, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 142, 103);  
box-shadow:4px 4px 4px 4px rgb(160, 142,  
103) }
```

Background

The CSS property to change the background color of an element to YIQ 142.9360, 23.2470, -8.3130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 142, 103) }
```

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

```
.background{ background-color: rgb(160,  
142, 103) }
```

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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