

Converting Colors

YIQ(134.7500, 32.0980,
-20.0460)

Have a look what the booklet for
YIQ(134.7500, 32.0980, -20.0460)
contains.

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Color

**YIQ(134.7500, 32.0980,
-20.0460)**

Conversions

Conversions Part 1

Format	Color
Hex	998B41
RGB	153, 139, 65
RGB Percent	60%, 55%, 25%
CMY	0.4000, 0.4549, 0.7449
CMYK	0.00, 0.09, 0.57, 0.40
HSL	50°, 40%, 43%
HSV	50°, 57%, 60%
XYZ	23.3235, 25.6177, 8.7236
YIQ	134.7500, 32.0980, -20.0460

Conversions

Conversions Part 2

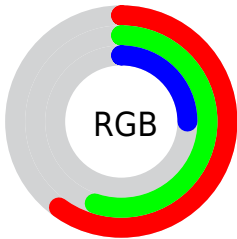
Format	Color
R _Y B	82, 153, 65
Decimal	10062657
CIE Lab	57.67, -4.52, 40.80
CIE LCh	58, 41.051, 96.324
Yxy	25.6177, 0.4045, 0.4443
Android (android.graphics.Color)	4288252737 (0xFF998B41)
YUV	134.7500, -34.3867, 16.0053
Hunter-Lab	50.6139, -6.3194, 25.2107

Details

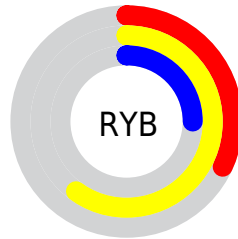
The YIQ color **134.7500, 32.0980, -20.0460** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **83.2500, -32.0980, 20.0460**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.3050, 34.8490, -20.3430**, and **83.5540, 29.7140, -20.8940** is the 20% darker color. If you saturate the color by 10%, you get **131.8660, 37.4630, -23.6650**, and if you desaturate by 10%, it is **137.6340, 26.7330, -16.4270**.

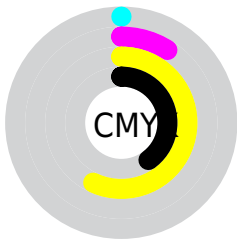
Distribution



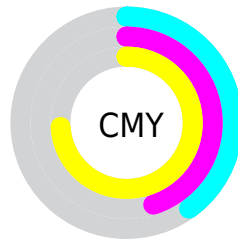
- Red (60%)
- Green (55%)
- Blue (25%)



- Red (32%)
- Yellow (60%)
- Blue (25%)



- Cyan (0%)
- Magenta (9%)
- Yellow (57%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.7500, 32.0980, -20.0460 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 134.7500, 32.0980, -20.0460 by changing the saturation by 10% instead.

■ 134.7500, 32.0980,
-20.0460

■ 134.7500, 32.0980,
-20.0460

255.0000, -0.0000,
-0.0000

■ 109.2660, 30.5850,
-20.1590

■ 188.3050, 34.8490,
-20.3430

■ 83.5540, 29.7140,
-20.8940

■ 216.4900, 35.7660,
-20.4420

■ 60.8680, 25.9540,
-18.8300

■ 241.5600, 29.5770,
-23.9190

■ 40.4790, 17.1040,
-12.6240

■ 248.2740, 18.9390,
-18.3490

■ 21.5630, 8.3000,
-7.2520

■ 251.4660, 9.9510,
-9.6410

■ 0.0000, 0.0000,
0.0000

254.7720, 0.6420,

-0.6220

■ 134.7500, 32.0980,
-20.0460

■ 134.7500, 32.0980,
-20.0460

■ 131.8660, 37.4630,
-23.6650

■ 137.6340, 26.7330,
-16.4270

■ 128.2810, 43.4240,
-27.0720

■ 141.2190, 20.7720,
-13.0200

■ 125.3970, 48.7890,
-30.6910

■ 144.1030, 15.4070,
-9.4010

■ 121.9260, 54.4290,
-33.7870

■ 147.5740, 9.7670,
-6.3050

■ 121.4700, 55.7130,
-35.0310

■ 150.5720, 4.0810,
-2.3750

■ 154.0430, -1.5590,
0.7210

■ 156.9270, -6.9240,
4.3400

■ 159.8110,
-12.2890, 7.9590

■ 163.3960,
-18.2500, 11.3660

Harmonies

Analogous

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



137.0010, 50.9850, -4.3990



134.7500, 32.0980, -20.0460



130.8540, 2.2060, -28.9780

Triad

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



134.7500, 32.0980, -20.0460



112.0920, -100.6800, -25.6080



142.5810, 27.3660, 32.6940

Complementary

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



134.7500, 32.0980, -20.0460



83.2500, -32.0980, 20.0460

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.



141.7540, -6.9740, 27.2820



134.7500, 32.0980, -20.0460



111.3060, -106.7340, -15.0060

Square

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



134.7500, 32.0980, -20.0460



108.6890, -89.7200, -37.0160



133.9270, -50.4820, 11.8060



140.6250, 50.4290, 27.7170

Rectangle

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



134.7500, 32.0980, -20.0460



126.2840, -22.5520, -31.8320



133.9270, -50.4820, 11.8060



142.6060, 17.0500, 32.4260

Sweetspot

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



134.7500, 32.0980, -20.0460



192.1890, 12.2890, -7.9590



93.0220, 47.6330, 23.3210



95.0730, 6.9240, -4.3400



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



134.7500, 32.0980, -20.0460



170.4680, 50.0270, -31.1010



134.2970, 10.9640, -33.5160



74.9140, 3.1180, -1.4420



111.1260, 50.9900, -32.0340



10.3440, 4.7230, -2.9970

Inverse Universe

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



83.2500, -32.0980, 20.0460



90.5320, -50.0270, 31.1010



83.7030, -10.9640, 33.5160



70.4990, -2.8430, 1.9650



28.8740, -50.9900, 32.0340



2.6560, -4.7230, 2.9970

Previews

White Background



This preview shows how the YIQ color 134.7500, 32.0980, -20.0460 looks on a white background.

Color Contrast Check

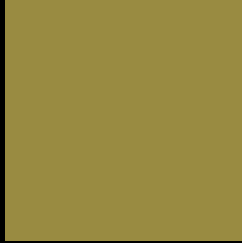
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.7500, 32.0980, -20.0460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

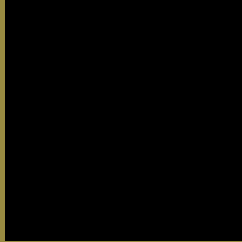
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.7500, 32.0980, -20.0460

Background



This preview shows how black text looks on a background with the YIQ color 134.7500, 32.0980, -20.0460.



This preview shows how white text looks on a background with the YIQ color 134.7500, 32.0980, -20.0460.

-20.0460.

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

134.7500, 32.0980, -20.0460

Protanopia

135.0490, 32.6940, -19.8340

Deuteranopia

136.2510, 44.1090, -11.9470



Tritanopia

140.8110, 14.0740, 9.2580

Trichromacy



Original Color

134.7500, 32.0980, -20.0460

Protanomaly

135.0490, 32.6940, -19.8340

Deuteranomaly

135.8050, 39.4330, -15.3110

Tritanomaly

138.4830, 20.4490, -1.6550

Monochromacy



Original Color

134.7500, 32.0980, -20.0460

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

134.8300, 11.9220, -6.8140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.7500, 32.0980, -20.0460 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(153, 139, 65)` looks like.

```
.text, #text, p{  
    color:rgb(153, 139, 65)  
}
```

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(153, 139, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 139, 65) }
```

Border

The CSS property to change the border of an element to YIQ 134.7500, 32.0980, -20.0460 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(153, 139, 65) }
```


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

```
.border{ border-color:rgb(153, 139, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 139, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 139, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 139, 65);  
box-shadow:4px 4px 4px 4px rgb(153, 139,  
65) }
```

Background

The CSS property to change the background color of an element to YIQ 134.7500, 32.0980, -20.0460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 139, 65) }
```

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

```
.background{ background-color: rgb(153,  
139, 65) }
```

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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