

Converting Colors

YIQ(210.9060, 14.7640, -3.2520)

Have a look what the booklet for
YIQ(210.9060, 14.7640, -3.2520)
contains.

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Color

**YIQ(210.9060, 14.7640,
-3.2520)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD1BD
RGB	223, 209, 189
RGB Percent	87%, 82%, 74%
CMY	0.1255, 0.1804, 0.2587
CMYK	0.00, 0.06, 0.15, 0.13
HSL	35°, 35%, 81%
HSV	35°, 15%, 87%
XYZ	62.4194, 64.9618, 57.4039
YIQ	210.9060, 14.7640, -3.2520

Conversions

Conversions Part 2

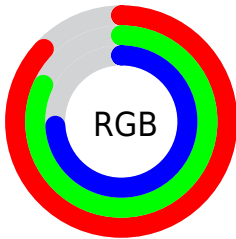
Format	Color
RYB	213, 223, 189
Decimal	14668221
CIELab	84.46, 1.57, 11.65
CIELCh	84, 11.751, 82.308
Yxy	64.9618, 0.3378, 0.3516
Android (android.graphics.Color)	4292858301 (0xFFDFD1BD)
YUV	210.9060, -10.7997, 10.6064
Hunter-Lab	80.5989, -2.8095, 14.1919

Details

The YIQ color $210.9060, 14.7640, -3.2520$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $201.0940, -14.7640, 3.2520$, and the grayscale version is $211.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $253.8600, 3.2100, -3.1100$, and $156.7210, 13.8470, -3.1530$ is the 20% darker color. If you saturate the color by 10%, you get $203.1150, 24.3010, -5.3870$, and if you desaturate by 10%, it is $218.6970, 5.2270, -1.1170$.

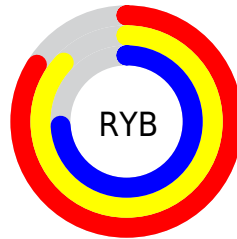
Distribution



Red (87%)

Green (82%)

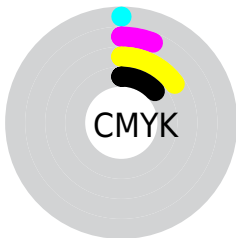
Blue (74%)



Red (84%)

Yellow (87%)

Blue (74%)

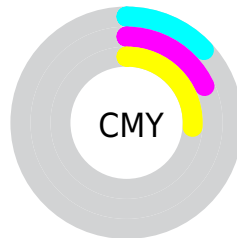


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (13%)



Cyan (13%)

Magenta (18%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 210.9060, 14.7640, -3.2520 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 210.9060, 14.7640, -3.2520 by changing the saturation by 10% instead.

■ 210.9060, 14.7640,
-3.2520

■ 210.9060, 14.7640,
-3.2520

255.0000, -0.0000,
-0.0000

■ 183.0200, 14.4430,
-2.9410

■ 253.8600, 3.2100,
-3.1100

■ 156.7210, 13.8470,
-3.1530

■ 130.4220, 13.2510,
-3.3650

■ 105.2370, 12.3340,
-3.2660

■ 81.3510, 12.0130,
-2.9550

■ 58.1660, 11.0960,
-2.8560

■ 35.9810, 10.1790,

-2.7570

■ 15.3940, 10.4540,
-2.2340

■ 0.0000, 0.0000,
0.0000

■ 210.9060, 14.7640,
-3.2520

■ 210.9060, 14.7640,
-3.2520

■ 203.1150, 24.3010,
-5.3870

■ 218.6970, 5.2270,
-1.1170

■ 195.2100, 34.1590,
-7.8330

■ 226.6020, -4.6310,
1.3290

■ 186.8320, 43.9710,
-9.4450

■ 234.8660,
-14.1220, 2.6300

■ 179.0410, 53.5080,
-11.5800

■ 240.1490,
-16.5970, -2.0770

■ 171.2500, 63.0450,
-13.7150

■ 245.4320,
-19.0720, -6.7840

■ 163.3450, 72.9030,
-16.1610

■ 155.5540, 82.4400,
-18.2960

■ 147.1760, 92.2520,
-19.9080

■ 143.5740, 96.8830,
-21.2370

Harmonies

Analogous

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



212.4060, 19.3480, 1.7800



210.9060, 14.7640, -3.2520



209.7800, 6.1910, -7.5770

Triad

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



210.9060, 14.7640, -3.2520



207.0620, -20.9060, -6.5860



213.1350, 4.3540, 9.2020

Complementary

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



210.9060, 14.7640, -3.2520



201.0940, -14.7640, 3.2520

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.



211.8070, -6.4660, 7.0540



210.9060, 14.7640, -3.2520



208.3980, -21.7320, -2.6280

Square

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



210.9060, 14.7640, -3.2520



207.1890, -14.0740, -9.2580



210.0830, -16.2310, 2.3050



213.5120, 13.4780, 9.0460

Rectangle

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



210.9060, 14.7640, -3.2520



208.7190, -1.0070, -9.2870



210.0830, -16.2310, 2.3050



212.8680, 0.7320, 8.7640

Sweetspot

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



210.9060, 14.7640, -3.2520



250.5830, 5.5480, -1.4280



200.7620, 15.7700, 11.5620



124.7400, 3.6680, -0.3960



0.0000, 0.0000, 0.0000



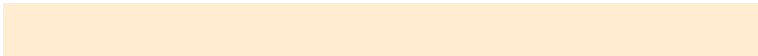
128.0000, -0.0000, -0.0000

Same Dimension

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



210.9060, 14.7640, -3.2520



238.6030, 19.9910, -4.3690



218.2270, 9.1260, -11.2100



108.3980, 4.6310, -1.3290



113.0850, 76.5710, -16.5570



30.7880, 20.9080, -4.4680

Inverse Universe

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



201.0940, -14.7640, 3.2520



225.3970, -19.9910, 4.3690



193.7730, -9.1260, 11.2100



105.1890, -4.9060, 0.8060



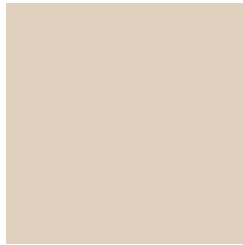
62.9150, -76.5710, 16.5570



17.2120, -20.9080, 4.4680

Previews

White Background



This preview shows how the YIQ color 210.9060, 14.7640, -3.2520 looks on a white background.

Color Contrast Check

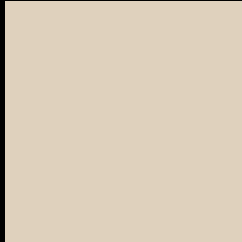
Large Text (above 18pt) WCAG AA × Fail

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 210.9060, 14.7640, -3.2520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

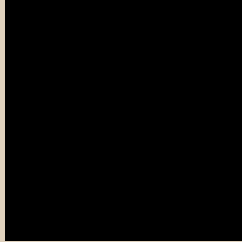
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

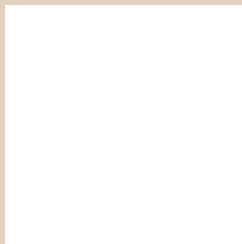
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 210.9060, 14.7640, -3.2520

Background



This preview shows how black text looks on a background with the YIQ color 210.9060, 14.7640, -3.2520.



This preview shows how white text looks on a background with the YIQ color 210.9060, 14.7640,

-3.2520.

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

210.9060, 14.7640, -3.2520

Protanopia

210.7100, 12.3800, -4.1000

Deuteranopia

212.2820, 25.6290, 3.5890



Tritanopia

212.7010, 8.5720, 9.8520

Trichromacy



Original Color

210.9060, 14.7640, -3.2520

Protanomaly

211.0090, 12.9760, -3.8880

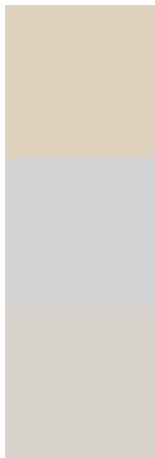
Deuteranomaly

211.6620, 21.5030, 1.2710

Tritanomaly

212.3220, 10.9570, 5.1730

Monochromacy



Original Color

210.9060, 14.7640, -3.2520

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

210.6970, 5.2270, -1.1170

CSS Examples

Text

The CSS property to change the color of the text to YIQ 210.9060, 14.7640, -3.2520 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(223, 209, 189)` looks like.

```
.text, #text, p{  
    color:rgb(223, 209, 189)  
}
```

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(223, 209, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 209, 189) }
```

Border

The CSS property to change the border of an element to YIQ 210.9060, 14.7640, -3.2520 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(223, 209, 189) }
```


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

```
.border{ border-color:rgb(223, 209, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 209, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 209, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 209, 189);  
box-shadow:4px 4px 4px 4px rgb(223, 209,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 210.9060, 14.7640, -3.2520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 209, 189) }
```

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

```
.background{ background-color: rgb(223,  
209, 189) }
```

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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