

Converting Colors

YIQ(130.5690, 62.0300, 21.2140)

Have a look what the booklet for
YIQ(130.5690, 62.0300, 21.2140)
contains.

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Color

**YIQ(130.5690, 62.0300,
21.2140)**

Conversions

Conversions Part 1

Format	Color
Hex	CB6462
RGB	203, 100, 98
RGB Percent	80%, 39%, 38%
CMY	0.2037, 0.6080, 0.6154
CMYK	0.00, 0.51, 0.52, 0.20
HSL	1°, 50%, 59%
HSV	1°, 52%, 80%
XYZ	31.4061, 22.6943, 14.2961
YIQ	130.5690, 62.0300, 21.2140

Conversions

Conversions Part 2

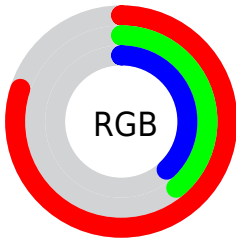
Format	Color
R_{YB}	203, 100, 98
Decimal	13329506
CIE _{Lab}	54.76, 40.69, 20.34
CIE _{LCh}	55, 45.489, 26.562
Yxy	22.6943, 0.4592, 0.3318
Android (android.graphics.Color)	4291519586 (0xFFFCB6462)
YUV	130.5690, -16.0565, 63.5220
Hunter-Lab	47.6386, 34.3103, 15.5544

Details

The YIQ color **130.5690, 62.0300, 21.2140** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **170.4310, -62.0300, -21.2140**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.0420, 62.0760, 20.3800**, and **77.7470, 55.6570, 21.0730** is the 20% darker color. If you saturate the color by 10%, you get **116.5490, 73.9500, 25.4540**, and if you desaturate by 10%, it is **144.5890, 50.1100, 16.9740**.

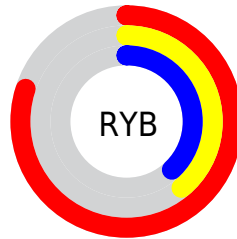
Distribution



Red (80%)

Green (39%)

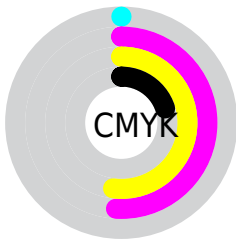
Blue (38%)



Red (80%)

Yellow (39%)

Blue (38%)

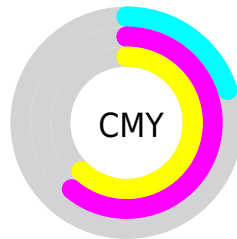


Cyan (0%)

Magenta (51%)

Yellow (52%)

Black (20%)



Cyan (20%)


Magenta (61%)


Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.5690, 62.0300, 21.2140 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 130.5690, 62.0300, 21.2140 by changing the saturation by 10% instead.


 130.5690, 62.0300,
21.2140


 130.5690, 62.0300,
21.2140


255.0000, -0.0000,
-0.0000


 103.9000, 59.6000,
21.2000


 183.0420, 62.0760,
20.3800

 78.0460, 56.2530,
21.2850


 202.4420, 46.0300,
13.8220


 50.5450, 53.4100,
23.2500

 222.0700, 29.3420,
7.8860

 27.1100, 50.2010,
20.8330

 242.2850, 12.3790,
1.4270

 18.2390, 36.3560,
12.9320

 9.6820, 18.7510,
7.0950

 0.0000, 0.0000,

0.0000

■ 130.5690, 62.0300,
21.2140

■ 130.5690, 62.0300,
21.2140

■ 116.5490, 73.9500,
25.4540

■ 144.5890, 50.1100,
16.9740

■ 102.4150, 86.1910,
29.3830

■ 158.7230, 37.8690,
13.0450

■ 88.3950, 98.1110,
33.6230

■ 172.7430, 25.9490,
8.8050

■ 74.3750, 110.0310,
37.8630

■ 186.7630, 14.0290,
4.5650

■ 63.0450, 119.8880,
40.9440

■ 200.8970, 1.7880,
0.6360

■ 214.9170,
-10.1320, -3.6040

■ 228.9370,
-22.0520, -7.8440

■ 239.4520,
-30.9920, -11.0240

Harmonies

Analogous

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



132.3570, 48.5480, 34.2760



130.5690, 62.0300, 21.2140



129.7680, 59.1910, 1.0710

Triad

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



130.5690, 62.0300, 21.2140



116.4250, -27.5030, -35.7190



113.2150, -86.8840, -0.2920

Complementary

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



130.5690, 62.0300, 21.2140



170.4310, -62.0300, -21.2140

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.



108.0460, -103.0660, -15.4020



130.5690, 62.0300, 21.2140



102.3000, -81.3750, -39.5750

Square

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



130.5690, 62.0300, 21.2140



123.6720, 14.4020, -29.7420



106.8600, -94.2150, -27.1350



132.9030, -23.5710, 25.2050

Rectangle

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



130.5690, 62.0300, 21.2140



128.3610, 49.6110, -12.5410



106.8600, -94.2150, -27.1350



105.7780, -104.9470, -8.8430

Sweetspot

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



130.5690, 62.0300, 21.2140



226.8460, 24.1610, 8.1690



141.1370, 29.5170, 54.2930



111.0620, 14.6250, 4.7770



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.



130.5690, 62.0300, 21.2140



146.0030, 93.3430, 31.9270



161.0930, 47.7300, -5.9820



94.9900, 5.9600, 2.1200



51.3950, 98.1110, 33.6230



11.9490, 22.3730, 7.5330

Inverse Universe

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



170.4310, -62.0300, -21.2140



205.9970, -93.3430, -31.9270



139.9070, -47.7300, 5.9820



99.0100, -5.9600, -2.1200



114.6050, -98.1110, -33.6230



26.6380, -22.6480, -8.0560

Previews

White Background



This preview shows how the YIQ color 130.5690, 62.0300, 21.2140 looks on a white background.

Color Contrast Check

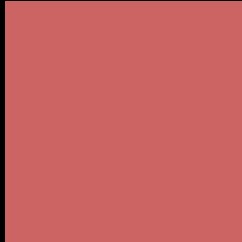
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.5690, 62.0300, 21.2140 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 130.5690, 62.0300, 21.2140

Background



This preview shows how black text looks on a background with the YIQ color 130.5690, 62.0300, 21.2140.



This preview shows how white text looks on a background with the YIQ color 130.5690, 62.0300,

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

130.5690, 62.0300, 21.2140

Protanopia

131.0410, 9.9500, -4.1140

Deuteranopia

131.3220, 28.1520, -3.5920



Tritanopia

131.1930, 60.3330, 24.4370

Trichromacy



Original Color

130.5690, 62.0300, 21.2140

Protanomaly

131.1900, 28.8840, 5.1720

Deuteranomaly

131.2360, 40.4380, 5.0300

Tritanomaly

130.8510, 61.2960, 23.5040

Monochromacy



Original Color

130.5690, 62.0300, 21.2140

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.9490, 22.3730, 7.5330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.5690, 62.0300, 21.2140 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(203, 100, 98)` looks like.

```
.text, #text, p{  
    color:rgb(203, 100, 98)  
}
```

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(203, 100, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 100, 98) }
```

Border

The CSS property to change the border of an element to YIQ 130.5690, 62.0300, 21.2140 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(203, 100, 98) }
```


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

```
.border{ border-color:rgb(203, 100, 98) }
```

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

Here you see how a box with a 4 pixel rgb(203, 100, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 100, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 100, 98);  
box-shadow:4px 4px 4px 4px rgb(203, 100,  
98) }
```

Background

The CSS property to change the background color of an element to YIQ 130.5690, 62.0300, 21.2140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 100, 98) }
```

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

```
.background{ background-color: rgb(203,  
100, 98) }
```

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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