

Converting Colors

YUV(202.3210, -3.6093, -9.0515)

Have a look what the booklet for
YUV(202.3210, -3.6093, -9.0515)
contains.

YUV(202.3210, -3.6093, -9.0515)	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

**YUV(202.3210, -3.6093,
-9.0515)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D1C3
RGB	192, 209, 195
RGB Percent	75%, 82%, 76%
CMY	0.2471, 0.1804, 0.2353
CMYK	0.08, 0.00, 0.07, 0.18
HSL	131°, 16%, 79%
HSV	131°, 8%, 82%
XYZ	54.3890, 60.7475, 60.4886
YIQ	202.3210, -5.6380, -7.9580

Conversions

Conversions Part 2

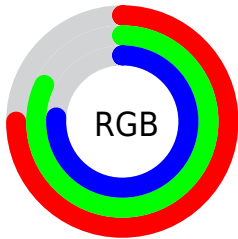
Format	Color
RYB	192, 206, 209
Decimal	12636611
CIELab	82.24, -8.35, 4.97
CIELCh	82, 9.720, 149.237
Yxy	60.7475, 0.3097, 0.3459
Android (android.graphics.Color)	4290826691 (0xFFC0D1C3)
YUV	202.3210, -3.6093, -9.0515
Hunter-Lab	77.9407, -11.8343, 8.5444

Details

The YUV color $202.3210, -3.6093, -9.0515$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $198.6790, 3.6093, 9.0515$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.5650, -0.2785, -4.0035$, and $148.3210, -3.6093, -9.0515$ is the 20% darker color. If you saturate the color by 10%, you get $194.1040, -7.9393, -20.2622$, and if you desaturate by 10%, it is $210.5380, 0.7208, 2.1592$.

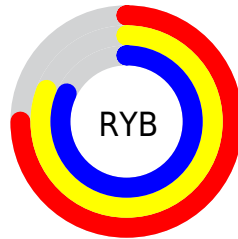
Distribution



Red (75%)

Green (82%)

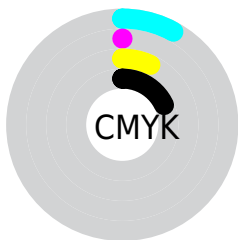
Blue (76%)



Red (75%)

Yellow (81%)

Blue (82%)

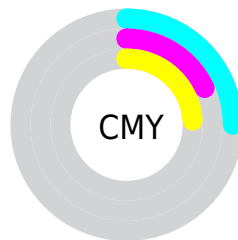


Cyan (8%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.3210, -3.6093, -9.0515 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 YUV color 202.3210, -3.6093, -9.0515 by changing the saturation by 10% instead.

■ 202.3210, -3.6093,
-9.0515

■ 202.3210, -3.6093,
-9.0515

255.0000, 0.0000,
0.0000

■ 174.7340, -3.3199,
-8.5367

■ 252.5650, -0.2785,
-4.0035

■ 148.3210, -3.6093,
-9.0515

■ 122.7340, -3.3199,
-8.5367

■ 97.7340, -3.3199,
-8.5367

■ 73.5600, -2.7411,
-7.5071

■ 51.5600, -2.7411,
-7.5071

■ 29.9730, -2.4517,

-6.9923

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,
0.0000

■ 202.3210, -3.6093,
-9.0515

■ 202.3210, -3.6093,
-9.0515

■ 194.1040, -7.9393,
-20.2622

■ 210.5380, 0.7208,
2.1592

■ 185.8870,
-12.2693, -31.4729

■ 218.7550, 5.0508,
13.3699

■ 177.5560,
-17.0361, -42.5836

■ 227.0860, 9.8176,
24.4806

■ 169.3390,
-21.3661, -53.7943

■ 227.9980, 13.3120,
23.6808

■ 161.4210,
-25.8436, -64.3902

■ 153.2040,
-30.1736, -75.6009

■ 144.9870,
-34.5036, -86.8116

■ 136.6560,
-39.2704, -97.9223

■ 128.4390,
-43.6004, -109.1330

Harmonies

Analogous

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



203.4530, -7.1253, -1.2743



202.3210, -3.6093, -9.0515



201.8410, 1.0644, -14.7696

Triad

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



202.3210, -3.6093, -9.0515



204.0620, 9.3364, -7.9474



206.1330, -4.9956, 15.6694

Complementary

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



202.3210, -3.6093, -9.0515



198.6790, 3.6093, 9.0515

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.



206.8600, -0.9170, 14.1548



202.3210, -3.6093, -9.0515



205.2480, 7.2727, 0.6595

Square

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



202.3210, -3.6093, -9.0515



202.7900, 8.4845, -14.7248



206.6790, 3.6093, 9.0515



205.6120, -8.1897, 13.4953

Rectangle

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



202.3210, -3.6093, -9.0515



201.6280, 4.1274, -17.2138



206.6790, 3.6093, 9.0515



206.7740, -3.8326, 15.9842

Sweetspot

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



202.3210, -3.6093, -9.0515



253.0490, -1.0102, -2.6740



206.1650, -6.9833, -0.1447



126.7610, -0.8682, -1.5444



0.0000, 0.0000, 0.0000



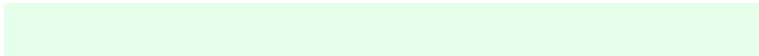
128.0000, 0.0000, 0.0000

Same Dimension

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



202.3210, -3.6093, -9.0515



245.1310, -5.4876, -13.2699



203.2330, -0.1149, -9.8513



100.6850, -2.3097, -5.8627



102.0360, -35.5137, -89.4856



24.8650, -8.8074, -21.8066

Inverse Universe

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



198.6790, 3.6093, 9.0515



239.8690, 5.4876, 13.2699



197.7670, 0.1149, 9.8513



98.3150, 2.3097, 5.8627



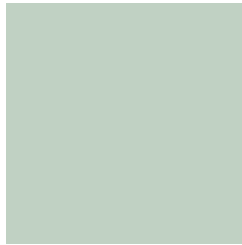
66.0780, 35.9505, 89.3856



16.1350, 8.8074, 21.8066

Previews

White Background



This preview shows how the YUV color 202.3210, -3.6093, -9.0515 looks on a white background.

Color Contrast Check

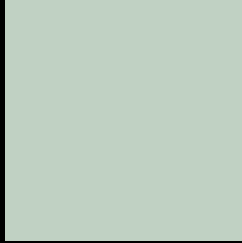
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 202.3210, -3.6093, -9.0515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

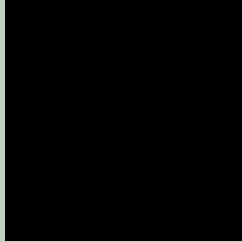
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

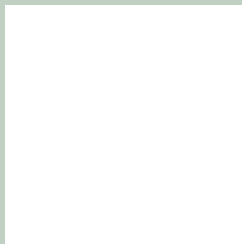
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 202.3210, -3.6093, -9.0515

Background



This preview shows how black text looks on a background with the YUV color 202.3210, -3.6093, -9.0515.



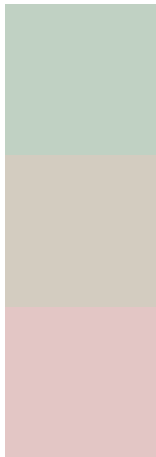
This preview shows how white text looks on a background with the YUV color 202.3210, -3.6093, -9.0515.

-9.0515.

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

202.3210, -3.6093, -9.0515

Protanopia

204.7250, -6.2734, 5.5032

Deuteranopia

206.5570, -4.7116, 17.9285



Tritanopia

204.1330, 8.3154, -7.1326

Trichromacy



Original Color

202.3210, -3.6093, -9.0515

Protanomaly

203.9200, -5.3836, 0.0702

Deuteranomaly

204.9040, -4.3897, 7.9772

Tritanomaly

203.3950, 4.2423, -7.3624

Monochromacy



Original Color

202.3210, -3.6093, -9.0515

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.2230, -1.5889, -3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.3210, -3.6093, -9.0515 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(192, 209, 195)` looks like.

```
.text, #text, p{  
    color:rgb(192, 209, 195)  
}
```

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(192, 209, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 209, 195) }
```

Border

The CSS property to change the border of an element to YUV 202.3210, -3.6093, -9.0515 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(192, 209, 195) }
```


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

```
.border{ border-color:rgb(192, 209, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 209, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 209, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 209, 195);  
box-shadow:4px 4px 4px 4px rgb(192, 209,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 202.3210, -3.6093, -9.0515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 209, 195) }
```

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

```
.background{ background-color: rgb(192,  
209, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor