

Converting Colors

YUV(209.7480, 22.3092,
-15.5650)

Have a look what the booklet for
YUV(209.7480, 22.3092, -15.5650)
contains.

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Color

**YUV(209.7480, 22.3092,
-15.5650)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D2FF
RGB	192, 210, 255
RGB Percent	75%, 82%, 100%
CMY	0.2471, 0.1765, 0.0000
CMYK	0.25, 0.18, 0.00, 0.00
HSL	223°, 100%, 88%
HSV	223°, 25%, 100%
XYZ	62.8348, 64.5197, 103.7495
YIQ	209.7480, -25.1730, 10.1790

Conversions

Conversions Part 2

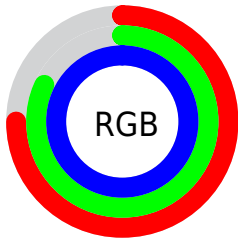
Format	Color
R _{YB}	192, 206, 255
Decimal	12636927
CIE Lab	84.24, 3.52, -23.99
CIE LCh	84, 24.243, 278.347
Yxy	64.5197, 0.2719, 0.2792
Android (android.graphics.Color)	4290827007 (0xFFC0D2FF)
YUV	209.7480, 22.3092, -15.5650
Hunter-Lab	80.3241, -0.9328, -20.3542

Details

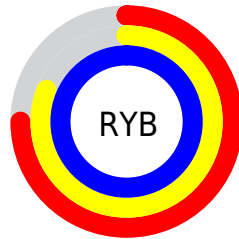
The YUV color $209.7480, 22.3092, -15.5650$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $237.2520, -22.3092, 15.5650$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $155.1070, 21.1462, -15.8798$ is the 20% darker color. If you saturate the color by 10%, you get $191.7070, 31.2034, -21.6680$, and if you desaturate by 10%, it is $228.0880, 13.2676, -8.8472$.

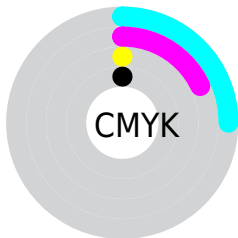
Distribution



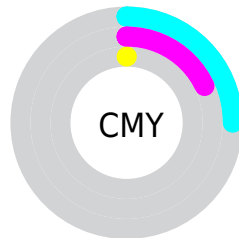
- Red (75%)
- Green (82%)
- Blue (100%)



- Red (75%)
- Yellow (81%)
- Blue (100%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.7480, 22.3092, -15.5650 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 209.7480, 22.3092, -15.5650 by changing the saturation by 10% instead.

■ 209.7480, 22.3092,
-15.5650

■ 209.7480, 22.3092,
-15.5650

255.0000, 0.0000,
0.0000

■ 181.6340, 21.8724,
-15.4650

■ 253.2060, 0.8844,
-3.6887

■ 155.1070, 21.1462,
-15.8798

■ 128.9930, 20.7095,
-15.7799

■ 103.7650, 19.8359,
-15.5799

■ 78.9390, 19.2571,
-16.6095

■ 55.2270, 19.1151,
-17.7391

■ 30.9060, 19.2733,

-21.8426

■ 14.1630, 16.1886,
-12.4210

■ 3.5510, 11.0674,
-3.1142

■ 209.7480, 22.3092,
-15.5650

■ 209.7480, 22.3092,
-15.5650

■ 191.7070, 31.2034,
-21.6680

■ 228.0880, 13.2676,
-8.8472

■ 173.3670, 40.2451,
-28.3859

■ 246.1290, 4.3734,
-2.7441

■ 154.7390, 49.4287,
-33.9741

255.0000, 0.0000,
0.0000

■ 136.3990, 58.4703,
-40.6919

■ 118.3580, 67.3645,
-46.7950

■ 100.0180, 76.4061,
-53.5128

■ 81.3900, 85.5897,
-59.1010

■ 71.9210, 90.2579,
-63.0747

Harmonies

Analogous

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



204.8440, 23.2479, -36.6972



209.7480, 22.3092, -15.5650



212.9960, 16.2710, 7.8965

Triad

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



209.7480, 22.3092, -15.5650



212.7460, -14.6648, 37.0568



203.1460, -5.0020, -29.0690

Complementary

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



209.7480, 22.3092, -15.5650



237.2520, -22.3092, 15.5650

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.



205.5200, -15.5394, -9.2260



209.7480, 22.3092, -15.5650



210.6710, -21.0368, 27.4755

Square

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



209.7480, 22.3092, -15.5650



213.3790, -4.6238, 36.5016



208.7460, -21.5668, 10.7468



200.6740, 7.5557, -43.5641

Rectangle

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



209.7480, 22.3092, -15.5650



214.3630, 9.6810, 21.6066



208.7460, -21.5668, 10.7468



204.1530, -8.9494, -22.9362

Sweetspot

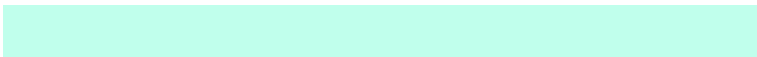
The Sweet Spot groups the original color and five complimentary colors.



209.7480, 22.3092, -15.5650



241.9870, 6.4154, -4.3736



233.9970, 0.9875, -36.8314



120.0150, 3.9366, -2.6442



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.



209.7480, 22.3092, -15.5650



199.9910, 27.1194, -18.4091



203.0690, 25.6020, 1.6935



118.2430, 4.8102, -2.8441



54.0590, 67.5119, -47.4097



17.8620, 22.7460, -15.6650

Inverse Universe

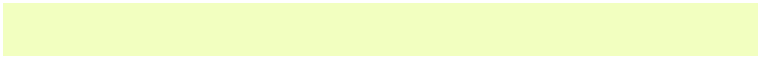
The Inverse Universe completely reimagines the original color for something new.



212.8890, -1.4243, 36.9313



204.1180, -2.0302, 44.6235



243.9310, -25.6020, -1.6935



119.2290, -0.6059, 7.6922



63.3790, -4.1308, 111.9236



21.1880, -1.5717, 37.5461

Previews

White Background



This preview shows how the YUV color 209.7480, 22.3092, -15.5650 looks on a white background.

Color Contrast Check

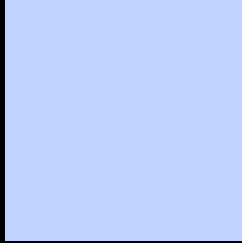
Large Text (above 18pt) WCAG AA × Fail

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 209.7480, 22.3092, -15.5650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

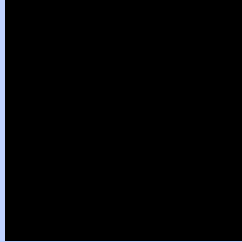
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.7480, 22.3092, -15.5650

Background



This preview shows how black text looks on a background with the YUV color 209.7480, 22.3092, -15.5650.



This preview shows how white text looks on a background with the YUV color 209.7480, 22.3092, -15.5650.

-15.5650.

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

209.7480, 22.3092, -15.5650

Protanopia

210.8520, 21.2720, -9.5172

Deuteranopia

211.2980, 21.5451, -3.7693



Tritanopia

207.8650, 11.4056, -18.2986

Trichromacy



Original Color

209.7480, 22.3092, -15.5650

Protanomaly

210.5420, 21.4248, -11.8763

Deuteranomaly

210.9770, 21.7033, -7.8728

Tritanomaly

208.9020, 15.3313, -17.4541

Monochromacy



Original Color

209.7480, 22.3092, -15.5650

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.7310, 8.0206, -5.9031

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.7480, 22.3092, -15.5650 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, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 210, 255)  
}
```

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, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 210, 255) }
```

Border

The CSS property to change the border of an element to YUV 209.7480, 22.3092, -15.5650 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, 210, 255) }
```


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

```
.border{ border-color:rgb(192, 210, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 210, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 210, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 210, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 210,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 209.7480, 22.3092, -15.5650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 210, 255) }
```

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

```
.background{ background-color: rgb(192,  
210, 255) }
```

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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