

Converting Colors

YUV(208.2750, 23.0354,
-15.1502)

Have a look what the booklet for
YUV(208.2750, 23.0354, -15.1502)
contains.

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Color

**YUV(208.2750, 23.0354,
-15.1502)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFD0FF</code>
RGB	191, 208, 255
RGB Percent	75%, 82%, 100%
CMY	0.2510, 0.1843, 0.0000
CMYK	0.25, 0.18, 0.00, 0.00
HSL	224°, 100%, 87%
HSV	224°, 25%, 100%
XYZ	62.0917, 63.4081, 103.5741
YIQ	208.2750, -25.2190, 11.0130

Conversions

Conversions Part 2

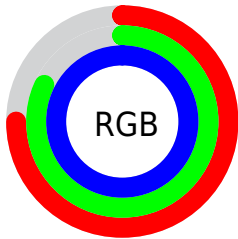
Format	Color
R _Y B	191, 204, 255
Decimal	12570879
CIE Lab	83.66, 4.29, -24.87
CIE LCh	84, 25.241, 279.788
Yxy	63.4081, 0.2711, 0.2768
Android (android.graphics.Color)	4290760959 (0xFFBFD0FF)
YUV	208.2750, 23.0354, -15.1502
Hunter-Lab	79.6292, -0.1638, -21.3784

Details

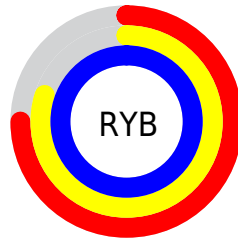
The YUV color $208.2750, 23.0354, -15.1502$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $237.7250, -23.0354, 15.1502$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.9070, 1.0318, -4.3034$, and $153.6340, 21.8724, -15.4650$ is the 20% darker color. If you saturate the color by 10%, you get $189.6470, 32.2190, -20.7384$, and if you desaturate by 10%, it is $227.2020, 13.7044, -8.9472$.

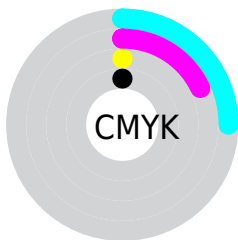
Distribution



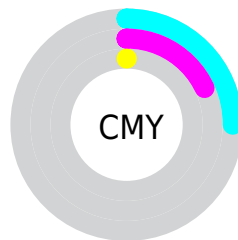
- Red (75%)
- Green (82%)
- Blue (100%)



- Red (75%)
- Yellow (80%)
- 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 208.2750, 23.0354, -15.1502 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 208.2750, 23.0354, -15.1502 by changing the saturation by 10% instead.

■ 208.2750, 23.0354,
-15.1502

■ 208.2750, 23.0354,
-15.1502

■ 255.0000, 0.0000,
0.0000

■ 180.1610, 22.5986,
-15.0502

■ 252.9070, 1.0318,
-4.3034

■ 153.6340, 21.8724,
-15.4650

■ 127.5200, 21.4356,
-15.3650

■ 102.2920, 20.5620,
-15.1651

■ 77.4660, 19.9833,
-16.1947

■ 53.7540, 19.8413,
-17.3243

■ 29.7210, 19.8575,

-22.5573

■ 12.9890, 16.7674,
-11.3914

■ 3.5510, 11.0674,
-3.1142

■ 208.2750, 23.0354,
-15.1502

■ 208.2750, 23.0354,
-15.1502

■ 189.6470, 32.2190,
-20.7384

■ 227.2020, 13.7044,
-8.9472

■ 171.3070, 41.2606,
-27.4562

■ 245.2430, 4.8102,
-2.8441

■ 152.6790, 50.4443,
-33.0445

255.0000, 0.0000,
0.0000

■ 133.7520, 59.7753,
-39.2475

■ 115.1240, 68.9589,
-44.8357

■ 96.7840, 78.0005,
-51.5536

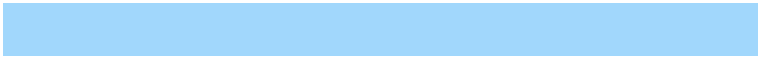
■ 78.1560, 87.1841,
-57.1418

■ 68.9860, 91.7049,
-60.5007

Harmonies

Analogous

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



203.0720, 24.1215, -36.8971



208.2750, 23.0354, -15.1502



211.7080, 16.4130, 9.0261

Triad

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



208.2750, 23.0354, -15.1502



211.1160, -15.8332, 38.4863



200.8360, -4.8491, -31.4282

Complementary

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



208.2750, 23.0354, -15.1502



237.7250, -23.0354, 15.1502

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.



203.8080, -15.6813, -10.3556



208.2750, 23.0354, -15.1502



209.4430, -21.9104, 27.6755

Square

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



208.2750, 23.0354, -15.1502



211.8630, -5.3555, 37.8311



206.6320, -22.0036, 10.8467



198.5920, 8.5821, -46.1232

Rectangle

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



208.2750, 23.0354, -15.1502



212.4880, 10.1124, 23.2510



206.6320, -22.0036, 10.8467



202.1420, -8.9440, -24.6805

Sweetspot

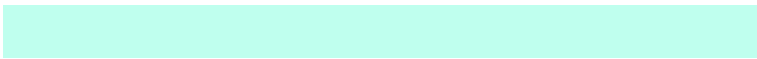
The Sweet Spot groups the original color and five complimentary colors.



208.2750, 23.0354, -15.1502



240.2150, 7.2890, -4.5736



233.9260, 2.0085, -37.6461



118.2430, 4.8102, -2.8441



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.



208.2750, 23.0354, -15.1502



199.4040, 27.4088, -17.8943



202.7810, 25.7440, 2.8231



118.2430, 4.8102, -2.8441



51.7110, 68.6695, -45.3505



17.2750, 23.0354, -15.1502

Inverse Universe

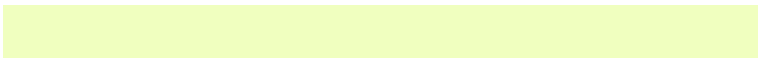
The Inverse Universe completely reimagines the original color for something new.



212.0740, -2.0085, 37.6461



204.0040, -2.4670, 44.7235



243.2190, -25.7440, -2.8231



119.2290, -0.6059, 7.6922



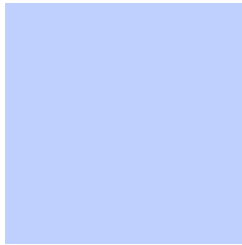
62.9230, -5.8780, 112.3235



21.0740, -2.0085, 37.6461

Previews

White Background



This preview shows how the YUV color 208.2750, 23.0354, -15.1502 looks on a white background.

Color Contrast Check

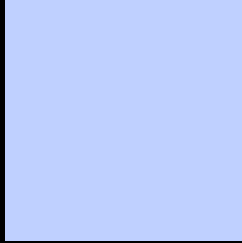
Large Text (above 18pt) WCAG AA × Fail

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 208.2750, 23.0354, -15.1502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

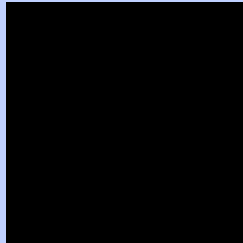
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.2750, 23.0354, -15.1502

Background



This preview shows how black text looks on a background with the YUV color 208.2750, 23.0354, -15.1502.



This preview shows how white text looks on a background with the YUV color 208.2750, 23.0354, -15.1502.

-15.1502.

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

208.2750, 23.0354, -15.1502

Protanopia

209.0800, 22.1456, -9.7172

Deuteranopia

209.8140, 22.2767, -5.0989



Tritanopia

206.1640, 11.2581, -17.6838

Trichromacy



Original Color

208.2750, 23.0354, -15.1502

Protanomaly

208.7700, 22.2984, -12.0763

Deuteranomaly

208.9060, 22.7243, -8.6876

Tritanomaly

207.2010, 15.1839, -16.8393

Monochromacy



Original Color

208.2750, 23.0354, -15.1502

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.1440, 8.3100, -5.3883

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.2750, 23.0354, -15.1502 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(191, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 208, 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(191, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 208, 255) }
```

Border

The CSS property to change the border of an element to YUV 208.2750, 23.0354, -15.1502 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(191, 208, 255) }
```


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

```
.border{ border-color:rgb(191, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 208,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 208.2750, 23.0354, -15.1502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 208, 255) }
```

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

```
.background{ background-color: rgb(191,  
208, 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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