

Converting Colors

YUV(201.1610, 22.5986,
-15.0502)

Have a look what the booklet for
YUV(201.1610, 22.5986, -15.0502)
contains.

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Color

**YUV(201.1610, 22.5986,
-15.0502)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C9F7
RGB	184, 201, 247
RGB Percent	72%, 79%, 97%
CMY	0.2784, 0.2118, 0.0314
CMYK	0.26, 0.19, 0.00, 0.03
HSL	224°, 80%, 85%
HSV	224°, 26%, 97%
XYZ	57.4423, 58.6790, 96.2943
YIQ	201.1610, -24.8980, 10.7020

Conversions

Conversions Part 2

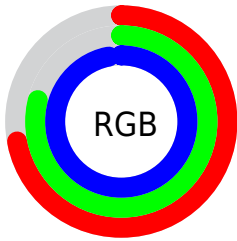
Format	Color
RYB	184, 197, 247
Decimal	12110327
CIELab	81.11, 4.14, -24.54
CIElCh	81, 24.881, 279.569
Yxy	58.6790, 0.2704, 0.2762
Android (android.graphics.Color)	4290300407 (0xFFB8C9F7)
YUV	201.1610, 22.5986, -15.0502
Hunter-Lab	76.6022, -0.2008, -20.9101

Details

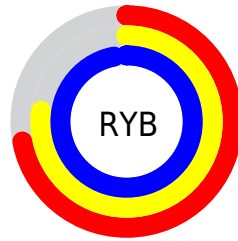
The YUV color $201.1610, 22.5986, -15.0502$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $229.8390, -22.5986, 15.0502$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8140, 2.0637, -8.6069$, and $146.9330, 21.7250, -14.8502$ is the 20% darker color. If you saturate the color by 10%, you get $183.1200, 31.4928, -21.1532$, and if you desaturate by 10%, it is $219.2020, 13.7044, -8.9472$.

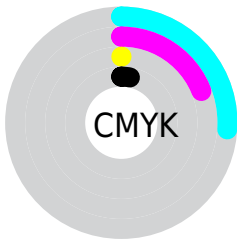
Distribution



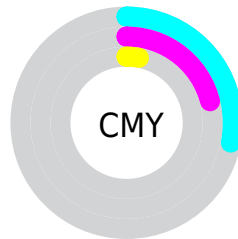
- Red (72%)
- Green (79%)
- Blue (97%)



- Red (72%)
- Yellow (77%)
- Blue (97%)



- Cyan (26%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)



- Cyan (28%)
- Magenta (21%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.1610, 22.5986, -15.0502 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 201.1610, 22.5986, -15.0502 by changing the saturation by 10% instead.

■ 201.1610, 22.5986,
-15.0502

■ 201.1610, 22.5986,
-15.0502

255.0000, 0.0000,
0.0000

■ 173.9330, 21.7250,
-14.8502

■ 250.8140, 2.0637,
-8.6069

■ 146.9330, 21.7250,
-14.8502

■ 120.7050, 20.8514,
-14.6503

■ 95.8790, 20.2727,
-15.6799

■ 71.3520, 19.5465,
-16.0947

■ 48.2270, 19.1151,
-17.7391

■ 24.7920, 18.8365,

-21.7426

■ 7.0220, 16.7512,
-6.1583

■ 2.8670, 8.4466,
-2.5144

■ 201.1610, 22.5986,
-15.0502

■ 201.1610, 22.5986,
-15.0502

■ 183.1200, 31.4928,
-21.1532

■ 219.2020, 13.7044,
-8.9472

■ 165.3780, 40.2396,
-26.6415

■ 236.9440, 4.9576,
-3.4589

■ 147.3370, 49.1339,
-32.7445

■ 254.0880, -3.4944,
0.7998

■ 129.2960, 58.0281,
-38.8476

■ 111.5540, 66.7749,
-44.3359

■ 93.5130, 75.6691,
-50.4389

■ 75.4720, 84.5633,
-56.5419

■ 67.4870, 88.4999,
-59.1861

Harmonies

Analogous

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



195.9580, 23.6847, -36.7972



201.1610, 22.5986, -15.0502



204.5940, 15.9762, 9.1261

Triad

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



201.1610, 22.5986, -15.0502



203.9310, -15.2490, 37.7715



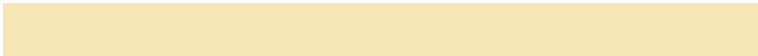
193.5480, -4.7072, -30.2986

Complementary

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



201.1610, 22.5986, -15.0502



229.8390, -22.5986, 15.0502

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.



196.8080, -15.6813, -10.3556



201.1610, 22.5986, -15.0502



202.1440, -21.7630, 27.0607

Square

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



201.1610, 22.5986, -15.0502



205.2760, -5.0661, 38.3459



199.4470, -21.4194, 10.1320



191.7770, 7.9979, -45.4084

Rectangle

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



201.1610, 22.5986, -15.0502



205.0750, 9.8230, 22.7362



199.4470, -21.4194, 10.1320



194.8540, -8.8020, -23.5510

Sweetspot

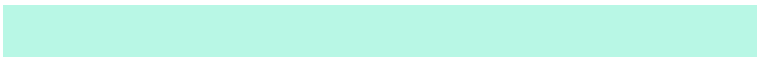
The Sweet Spot groups the original color and five complimentary colors.



201.1610, 22.5986, -15.0502



240.2150, 7.2890, -4.5736



226.1110, 1.4243, -36.9313



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.



201.1610, 22.5986, -15.0502



197.3330, 28.4298, -18.7090



195.3680, 25.4546, 2.3083



113.1290, 4.3734, -2.7441



50.5540, 66.7749, -44.3359



16.1180, 21.1408, -14.1355

Inverse Universe

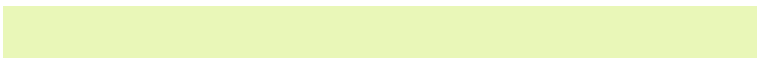
The Inverse Universe completely reimagines the original color for something new.



204.7750, -1.8611, 37.0313



202.0150, -2.4724, 46.4678



235.6320, -25.4546, -2.3083



113.9300, -0.4585, 7.0774



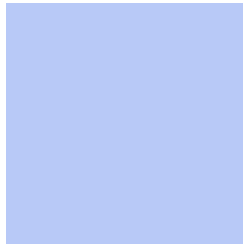
61.3140, -5.5778, 109.3496



19.4650, -1.7082, 34.6722

Previews

White Background



This preview shows how the YUV color 201.1610, 22.5986, -15.0502 looks on a white background.

Color Contrast Check

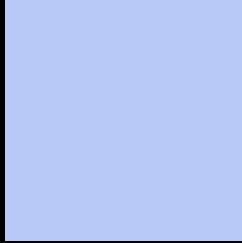
Large Text (above 18pt) WCAG AA × Fail

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 201.1610, 22.5986, -15.0502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

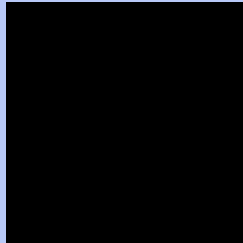
Any Text WCAG AA ✓ Pass

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 201.1610, 22.5986, -15.0502 Background



This preview shows how black text looks on a background with the YUV color 201.1610, 22.5986, -15.0502.



This preview shows how white text looks on a background with the YUV color 201.1610, 22.5986, -15.0502.

-15.0502.

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

201.1610, 22.5986, -15.0502

Protanopia

201.9660, 21.7088, -9.6172

Deuteranopia

202.8140, 22.2767, -5.0989



Tritanopia

199.1640, 11.2581, -17.6838

Trichromacy



Original Color

201.1610, 22.5986, -15.0502

Protanomaly

201.6560, 21.8616, -11.9763

Deuteranomaly

201.9060, 22.7243, -8.6876

Tritanomaly

200.2010, 15.1839, -16.8393

Monochromacy



Original Color

201.1610, 22.5986, -15.0502

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.1440, 8.3100, -5.3883

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.1610, 22.5986, -15.0502 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(184, 201, 247)` looks like.

```
.text, #text, p{  
    color:rgb(184, 201, 247)  
}
```

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(184, 201, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 201, 247) }
```

Border

The CSS property to change the border of an element to YUV 201.1610, 22.5986, -15.0502 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(184, 201, 247) }
```


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

```
.border{ border-color:rgb(184, 201, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 201, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 201, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 201, 247);  
box-shadow:4px 4px 4px 4px rgb(184, 201,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 201.1610, 22.5986, -15.0502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 201, 247) }
```

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

```
.background{ background-color: rgb(184,  
201, 247) }
```

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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