

Converting Colors

YUV(184.0460, 23.6413,
-22.8423)

Have a look what the booklet for
YUV(184.0460, 23.6413, -22.8423)
contains.

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Color

**YUV(184.0460, 23.6413,
-22.8423)**

Conversions

Conversions Part 1

Format	Color
Hex	9EBCE8
RGB	158, 188, 232
RGB Percent	62%, 74%, 91%
CMY	0.3804, 0.2627, 0.0902
CMYK	0.32, 0.19, 0.00, 0.09
HSL	216°, 62%, 76%
HSV	216°, 32%, 91%
XYZ	46.6493, 49.0617, 83.3551
YIQ	184.0460, -32.0040, 7.3240

Conversions

Conversions Part 2

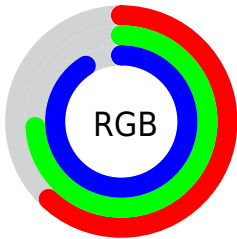
Format	Color
R _Y B	158, 179, 232
Decimal	10403048
CIE Lab	75.49, 0.05, -25.22
CIE LCh	75, 25.218, 270.112
Yxy	49.0617, 0.2605, 0.2740
Android (android.graphics.Color)	4288593128 (0xFF9EBCE8)
YUV	184.0460, 23.6413, -22.8423
Hunter-Lab	70.0441, -3.6964, -21.5265

Details

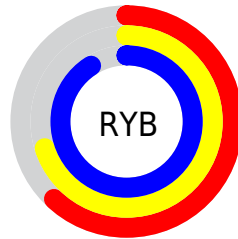
The YUV color **184.0460, 23.6413, -22.8423** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **205.9540, -23.6413, 22.8423**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.2840, 9.2270, -19.5431**, and **130.4050, 22.4783, -23.1572** is the 20% darker color. If you saturate the color by 10%, you get **168.9510, 31.0832, -29.7750**, and if you desaturate by 10%, it is **199.1410, 16.1995, -15.9097**.

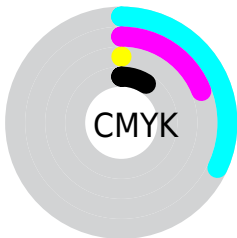
Distribution



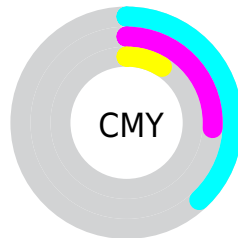
- Red (62%)
- Green (74%)
- Blue (91%)



- Red (62%)
- Yellow (70%)
- Blue (91%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (26%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.0460, 23.6413, -22.8423 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 184.0460, 23.6413, -22.8423 by changing the saturation by 10% instead.

■ 184.0460, 23.6413,
-22.8423

■ 184.0460, 23.6413,
-22.8423

255.0000, 0.0000,
0.0000

■ 156.9320, 23.2045,
-22.7424

■ 236.2840, 9.2270,
-19.5431

■ 130.4050, 22.4783,
-23.1572

■ 251.4120, 1.7689,
-7.3773

■ 104.8780, 21.7521,
-23.5720

■ 79.5790, 21.8996,
-24.1868

■ 54.7420, 21.3262,
-26.9607

■ 32.5030, 20.4580,
-28.5051

■ 17.6680, 16.9257,

-15.4948

■ 4.5940, 12.5252,
-4.0289

■ 0.0000, 0.0000,
0.0000

■ 184.0460, 23.6413,
-22.8423

■ 184.0460, 23.6413,
-22.8423

■ 168.9510, 31.0832,
-29.7750

■ 199.1410, 16.1995,
-15.9097

■ 153.8560, 38.5250,
-36.7077

■ 214.2360, 8.7577,
-8.9770

■ 139.0490, 45.8248,
-44.7700

■ 229.0430, 1.4578,
-0.9147

■ 123.9540, 53.2667,
-51.7027

■ 244.1380, -5.9840,
6.0180

■ 108.8590, 60.7085,
-58.6353

■ 252.3780,
-10.0464, 2.2995

■ 93.7640, 68.1503,
-65.5680

■ 81.6260, 74.1344,
-71.5860

Harmonies

Analogous

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



179.0990, 23.1222, -43.0598



184.0460, 23.6413, -22.8423



188.2340, 18.6186, 1.5488

Triad

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



184.0460, 23.6413, -22.8423



188.7400, -12.1968, 38.8160



179.2560, -8.5072, -24.7805

Complementary

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



184.0460, 23.6413, -22.8423



205.9540, -23.6413, 22.8423

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.



182.4560, -18.4658, -3.9079



184.0460, 23.6413, -22.8423



187.2200, -20.3215, 31.3791

Square

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



184.0460, 23.6413, -22.8423



189.5900, -1.2769, 36.3166



184.6650, -22.0198, 16.0798



176.4740, 4.2033, -41.6347

Rectangle

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



184.0460, 23.6413, -22.8423



189.5410, 13.0443, 16.1885



184.6650, -22.0198, 16.0798



180.0890, -11.8759, -17.6181

Sweetspot

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



184.0460, 23.6413, -22.8423



238.7200, 8.0260, -7.6474



206.3400, -2.6326, -42.3942



117.3460, 5.2524, -4.6884



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.



184.0460, 23.6413, -22.8423



191.9510, 31.0832, -29.7750



168.2300, 31.4386, -3.7097



107.3030, 3.7946, -3.7737



62.6700, 57.3507, -54.9616



18.1410, 16.1995, -15.9097

Inverse Universe

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



183.5460, 2.1958, 42.4942



191.4490, 2.7366, 55.7342



221.7700, -31.4386, 3.7097



107.1580, 0.4151, 6.8774



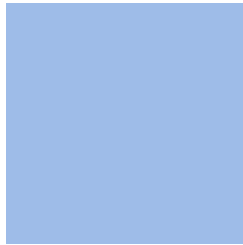
61.7290, 5.0636, 102.8467



17.6430, 1.6550, 29.2541

Previews

White Background



This preview shows how the YUV color 184.0460, 23.6413, -22.8423 looks on a white background.

Color Contrast Check

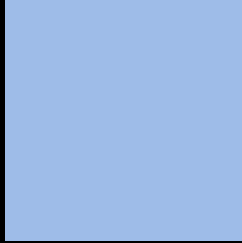
Large Text (above 18pt) WCAG AA × Fail

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 184.0460, 23.6413, -22.8423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

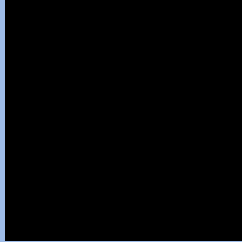
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

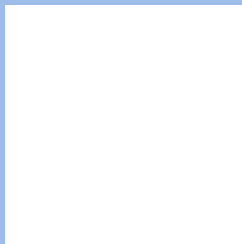
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.0460, 23.6413, -22.8423

Background



This preview shows how black text looks on a background with the YUV color 184.0460, 23.6413, -22.8423.



This preview shows how white text looks on a background with the YUV color 184.0460, 23.6413, -22.8423.

-22.8423.

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

184.0460, 23.6413, -22.8423

Protanopia

186.4390, 20.9826, -10.0320

Deuteranopia

186.9170, 22.7189, -6.9432



Tritanopia

182.1630, 12.7376, -25.5760

Trichromacy



Original Color

184.0460, 23.6413, -22.8423

Protanomaly

185.3460, 22.0144, -14.3354

Deuteranomaly

185.6990, 23.3194, -12.8910

Tritanomaly

183.2000, 16.6634, -24.7314

Monochromacy



Original Color

184.0460, 23.6413, -22.8423

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.8340, 8.4628, -7.7474

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.0460, 23.6413, -22.8423 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(158, 188, 232)` looks like.

```
.text, #text, p{  
    color:rgb(158, 188, 232)  
}
```

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(158, 188, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 188, 232) }
```

Border

The CSS property to change the border of an element to YUV 184.0460, 23.6413, -22.8423 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(158, 188, 232) }
```


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

```
.border{ border-color:rgb(158, 188, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 188, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 188, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 188, 232);  
box-shadow:4px 4px 4px 4px rgb(158, 188,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 184.0460, 23.6413, -22.8423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 188, 232) }
```

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

```
.background{ background-color: rgb(158,  
188, 232) }
```

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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