

Converting Colors

YUV(192.1020, 15.2327,
-32.5385)

Have a look what the booklet for
YUV(192.1020, 15.2327, -32.5385)
contains.

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Color

**YUV(192.1020, 15.2327,
-32.5385)**

Conversions

Conversions Part 1

Format	Color
Hex	9BCDDF
RGB	155, 205, 223
RGB Percent	61%, 80%, 87%
CMY	0.3922, 0.1961, 0.1255
CMYK	0.30, 0.08, 0.00, 0.13
HSL	196°, 52%, 74%
HSV	196°, 30%, 87%
XYZ	48.6682, 55.9589, 78.0481
YIQ	192.1020, -35.5780, -5.0020

Conversions

Conversions Part 2

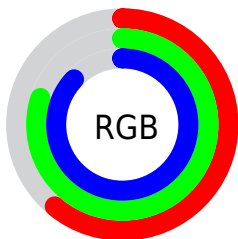
Format	Color
R _{YB}	155, 184, 223
Decimal	10210783
CIE _{Lab}	79.59, -12.02, -14.18
CIE _{LCh}	80, 18.587, 229.721
Yxy	55.9589, 0.2664, 0.3063
Android (android.graphics.Color)	4288400863 (0xFF9BCDDF)
YUV	192.1020, 15.2327, -32.5385
Hunter-Lab	74.8057, -14.7788, -9.4959

Details

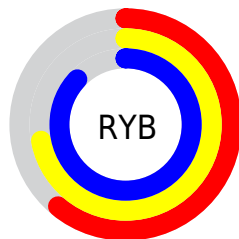
The YUV color **192.1020, 15.2327, -32.5385** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **185.8980, -15.2327, 32.5385**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.8440, 6.4859, -27.0502**, and **137.9880, 14.7959, -32.4385** is the 20% darker color. If you saturate the color by 10%, you get **182.0020, 20.2120, -42.9748**, and if you desaturate by 10%, it is **202.2020, 10.2534, -22.1022**.

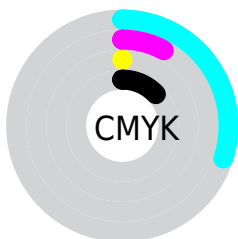
Distribution



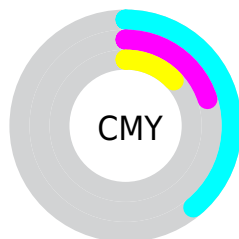
- Red (61%)
- Green (80%)
- Blue (87%)



- Red (61%)
- Yellow (72%)
- Blue (87%)



- Cyan (30%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (39%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.1020, 15.2327, -32.5385 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 192.1020, 15.2327, -32.5385 by changing the saturation by 10% instead.

■ 192.1020, 15.2327,
-32.5385

■ 192.1020, 15.2327,
-32.5385

255.0000, 0.0000,
0.0000

■ 164.9880, 14.7959,
-32.4385

■ 241.8440, 6.4859,
-27.0502

■ 137.9880, 14.7959,
-32.4385

■ 250.5150, 2.2111,
-9.2217

■ 111.8740, 14.3591,
-32.3385

■ 86.5750, 14.5065,
-32.9533

■ 60.9660, 14.8068,
-35.9272

■ 38.8630, 14.3645,
-34.0829

■ 23.9140, 10.3954,

-20.9726

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,
0.0000

■ 192.1020, 15.2327,
-32.5385

■ 192.1020, 15.2327,
-32.5385

■ 182.0020, 20.2120,
-42.9748

■ 202.2020, 10.2534,
-22.1022

■ 171.6030, 25.3387,
-54.0258

■ 212.6010, 5.1267,
-11.0511

■ 161.5030, 30.3180,
-64.4621

■ 222.7010, 0.1474,
-0.6148

■ 151.4030, 35.2973,
-74.8984

■ 232.8010, -4.8319,
9.8215

■ 141.0040, 40.4240,
-85.9495

■ 239.6120, -8.1897,
13.4953

■ 131.4910, 45.1139,
-96.9006

■ 242.5470, -9.6367,
10.9213

■ 121.6900, 49.9458,
-106.7221

■ 246.0690,
-11.3730, 7.8325

■ 249.5910,
-13.1094, 4.7437

■ 251.3520,
-13.9775, 3.1993

Harmonies

Analogous

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



190.6690, 8.5442, -33.9127



192.1020, 15.2327, -32.5385



195.4500, 17.5262, -21.4426

Triad

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



192.1020, 15.2327, -32.5385



200.9090, 1.5239, 24.6358



195.7110, -15.1405, 2.8845

Complementary

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



192.1020, 15.2327, -32.5385



185.8980, -15.2327, 32.5385

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.



197.3430, -16.9311, 17.2392



192.1020, 15.2327, -32.5385



200.3520, -7.0755, 29.5093

Square

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



192.1020, 15.2327, -32.5385



200.0090, 9.8556, 12.2701



198.9080, -13.7586, 26.3907



193.1050, -9.4188, -12.3701

Rectangle

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



192.1020, 15.2327, -32.5385



197.2880, 16.6200, -10.7766



198.9080, -13.7586, 26.3907



196.1030, -16.3198, 7.8027

Sweetspot

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



192.1020, 15.2327, -32.5385



244.6010, 5.1267, -11.0511



196.8540, -12.2530, -36.7060



121.1670, 3.3687, -7.1625



0.0000, 0.0000, 0.0000



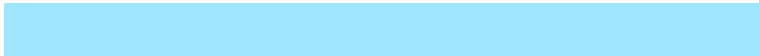
128.0000, 0.0000, 0.0000

Same Dimension

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



192.1020, 15.2327, -32.5385



212.2190, 21.0910, -44.9191



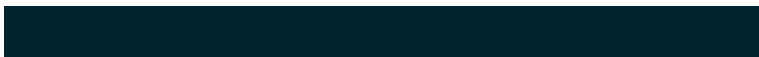
172.7310, 24.7826, -15.5501



106.9500, 2.4897, -5.2181



95.7870, 39.5450, -84.0052



26.6040, 10.5482, -23.3317

Inverse Universe

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



181.0320, 11.8162, 36.8059



196.9720, 16.2828, 50.8906



205.2690, -24.7826, 15.5501



105.2010, 1.8729, 5.9627



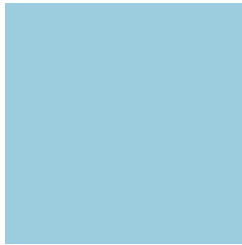
67.3300, 30.4033, 95.3036



18.4560, 8.6492, 25.9101

Previews

White Background



This preview shows how the YUV color 192.1020, 15.2327, -32.5385 looks on a white background.

Color Contrast Check

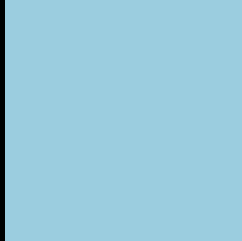
Large Text (above 18pt) WCAG AA × Fail

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 192.1020, 15.2327, -32.5385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

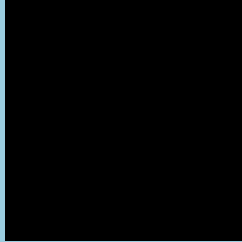
Any Text WCAG AA ✓ Pass

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 192.1020, 15.2327, -32.5385 Background



This preview shows how black text looks on a background with the YUV color 192.1020, 15.2327, -32.5385.



This preview shows how white text looks on a background with the YUV color 192.1020, 15.2327, -32.5385.

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

192.1020, 15.2327, -32.5385

Protanopia

197.2090, 9.7570, -2.8143

Deuteranopia

198.8660, 13.3771, 2.7485



Tritanopia

191.9880, 14.7959, -32.4385

Trichromacy



Original Color

192.1020, 15.2327, -32.5385

Protanomaly

195.5990, 11.5367, -13.6803

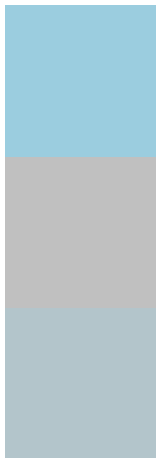
Deuteranomaly

196.6040, 13.9992, -10.1767

Tritanomaly

191.9880, 14.7959, -32.4385

Monochromacy



Original Color

192.1020, 15.2327, -32.5385

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.3020, 5.2741, -11.6659

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.1020, 15.2327, -32.5385 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(155, 205, 223)` looks like.

```
.text, #text, p{  
    color:rgb(155, 205, 223)  
}
```

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(155, 205, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 205, 223) }
```

Border

The CSS property to change the border of an element to YUV 192.1020, 15.2327, -32.5385 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(155, 205, 223) }
```


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

```
.border{ border-color:rgb(155, 205, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 205, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 205, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 205, 223);  
box-shadow:4px 4px 4px 4px rgb(155, 205,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 192.1020, 15.2327, -32.5385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 205, 223) }
```

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

```
.background{ background-color: rgb(155,  
205, 223) }
```

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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