

Converting Colors

YUV(192.7620, 7.5123,
-29.6093)

Have a look what the booklet for
YUV(192.7620, 7.5123, -29.6093)
contains.

YUV(192.7620, 7.5123, -29.6093)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(192.7620, 7.5123,
-29.6093)**

Conversions

Conversions Part 1

Format	Color
Hex	9FCFD0
RGB	159, 207, 208
RGB Percent	62%, 81%, 82%
CMY	0.3765, 0.1882, 0.1843
CMYK	0.24, 0.00, 0.00, 0.18
HSL	181°, 34%, 72%
HSV	181°, 24%, 82%
XYZ	47.9961, 56.5506, 68.0602
YIQ	192.7620, -28.9290, -9.8650

Conversions

Conversions Part 2

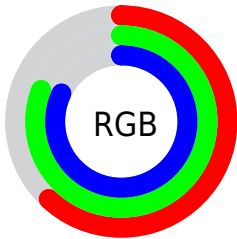
Format	Color
R _Y B	159, 183, 208
Decimal	10473424
CIE Lab	79.93, -15.31, -5.61
CIE LCh	80, 16.310, 200.135
Yxy	56.5506, 0.2781, 0.3276
Android (android.graphics.Color)	4288663504 (0xFF9FCFD0)
YUV	192.7620, 7.5123, -29.6093
Hunter-Lab	75.2002, -17.6737, -1.0205

Details

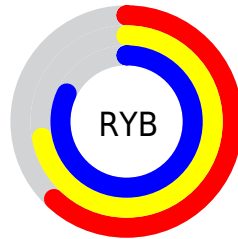
The YUV color $192.7620, 7.5123, -29.6093$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $174.2380, -7.5123, 29.6093$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.0400, 5.8963, -24.5911$, and $139.0610, 7.3649, -28.9945$ is the 20% darker color. If you saturate the color by 10%, you get $186.4830, 10.6079, -42.5196$, and if you desaturate by 10%, it is $199.0410, 4.4168, -16.6990$.

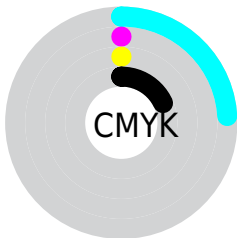
Distribution



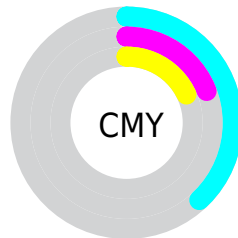
- Red (62%)
- Green (81%)
- Blue (82%)



- Red (62%)
- Yellow (72%)
- Blue (82%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (38%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.7620, 7.5123, -29.6093 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 192.7620, 7.5123, -29.6093 by changing the saturation by 10% instead.

■ 192.7620, 7.5123,
-29.6093

■ 192.7620, 7.5123,
-29.6093

255.0000, 0.0000,
0.0000

■ 165.0610, 7.3649,
-28.9945

■ 243.0400, 5.8963,
-24.5911

■ 139.0610, 7.3649,
-28.9945

■ 251.4120, 1.7689,
-7.3773

■ 113.3600, 7.2175,
-28.3797

■ 87.7730, 7.5069,
-27.8649

■ 63.4740, 7.6543,
-28.4797

■ 38.3810, 8.6862,
-32.7831

■ 23.3610, 5.7380,

-20.4876

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,
0.0000

■ 192.7620, 7.5123,
-29.6093

■ 192.7620, 7.5123,
-29.6093

■ 186.4830, 10.6079,
-42.5196

■ 199.0410, 4.4168,
-16.6990

■ 179.6170, 13.9928,
-54.9151

■ 205.9070, 1.0318,
-4.3034

■ 173.6370, 16.9410,
-67.2106

■ 211.8870, -1.9163,
7.9921

■ 166.7710, 20.3259,
-79.6062

■ 218.7530, -5.3012,
20.3876

■ 160.4920, 23.4214,
-92.5165

■ 222.6400, -7.2175,
28.3797

■ 153.6260, 26.8064,
-104.9120

■ 223.2270, -7.5069,
27.8649

■ 147.3470, 29.9019,
-117.8223

■ 223.8140, -7.7963,
27.3501

■ 143.4600, 31.8182,
-125.8144

Harmonies

Analogous

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



193.3300, -0.6557, -23.0914



192.7620, 7.5123, -29.6093



193.9670, 13.3273, -28.0351

Triad

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



192.7620, 7.5123, -29.6093



200.6560, 8.5506, 10.8257



197.9020, -14.7417, 14.9949

Complementary

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



192.7620, 7.5123, -29.6093



174.2380, -7.5123, 29.6093

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.



199.9400, -12.2954, 23.7316



192.7620, 7.5123, -29.6093



201.1860, 1.3873, 21.7619

Square

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



192.7620, 7.5123, -29.6093



199.2350, 13.6881, -3.7141



200.8570, -6.3385, 26.4354



196.2810, -12.9565, 2.3846

Rectangle

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



192.7620, 7.5123, -29.6093



195.7550, 14.9108, -22.5871



200.8570, -6.3385, 26.4354



199.0380, -14.3157, 18.3837

Sweetspot

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



192.7620, 7.5123, -29.6093



249.6180, 2.6533, -11.0660



187.8770, -13.7434, -25.3251



124.1240, 1.9109, -6.2477



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.



192.7620, 7.5123, -29.6093



233.1840, 10.7553, -43.1344



178.6740, 14.4577, -17.2541



101.1240, 1.9109, -6.2477



116.0070, 25.6325, -101.7381



28.1540, 6.3331, -24.6911

Inverse Universe

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



179.1230, 13.7434, 25.3251



213.2090, 20.1100, 36.6507



188.3260, -14.4577, 17.2541



98.4290, 2.7465, 5.7628



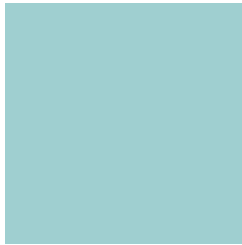
69.0420, 47.3073, 86.7862



16.8190, 11.4282, 21.2067

Previews

White Background



This preview shows how the YUV color 192.7620, 7.5123, -29.6093 looks on a white background.

Color Contrast Check

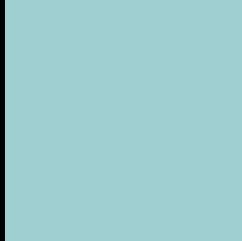
Large Text (above 18pt) WCAG AA × Fail

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 192.7620, 7.5123, -29.6093 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

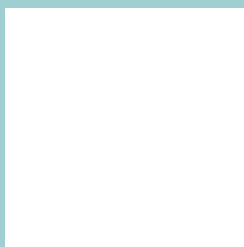
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.7620, 7.5123, -29.6093

Background



This preview shows how black text looks on a background with the YUV color 192.7620, 7.5123, -29.6093.



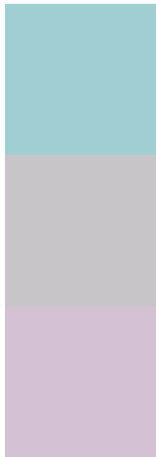
This preview shows how white text looks on a background with the YUV color 192.7620, 7.5123,

-29.6093.

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

192.7620, 7.5123, -29.6093

Protanopia

198.4670, 1.7418, 1.3444

Deuteranopia

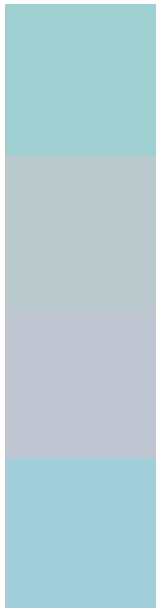
199.8470, 5.4984, 9.7812



Tritanopia

193.9670, 13.3273, -28.0351

Trichromacy



Original Color

192.7620, 7.5123, -29.6093

Protanomaly

196.5580, 3.6689, -10.1364

Deuteranomaly

196.9870, 6.4154, -4.3736

Tritanomaly

193.6850, 11.0013, -28.6647

Monochromacy



Original Color

192.7620, 7.5123, -29.6093

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.7620, 7.5123, -29.6093 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(159, 207, 208)` looks like.

```
.text, #text, p{  
    color:rgb(159, 207, 208)  
}
```

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(159, 207, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 207, 208) }
```

Border

The CSS property to change the border of an element to YUV 192.7620, 7.5123, -29.6093 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(159, 207, 208) }
```


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

```
.border{ border-color:rgb(159, 207, 208) }
```

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

Here you see how a box with a 4 pixel rgb(159, 207, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 207, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 207, 208);  
box-shadow:4px 4px 4px 4px rgb(159, 207,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 192.7620, 7.5123, -29.6093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 207, 208) }
```

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

```
.background{ background-color: rgb(159,  
207, 208) }
```

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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