

Converting Colors

YUV(192.2620, 25.9998,
-32.6788)

Have a look what the booklet for
YUV(192.2620, 25.9998, -32.6788)
contains.

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Color

**YUV(192.2620, 25.9998,
-32.6788)**

Conversions

Conversions Part 1

Format	Color
Hex	9BC9F5
RGB	155, 201, 245
RGB Percent	61%, 79%, 96%
CMY	0.3922, 0.2118, 0.0392
CMYK	0.37, 0.18, 0.00, 0.04
HSL	209°, 82%, 78%
HSV	209°, 37%, 96%
XYZ	50.8856, 55.3344, 94.3849
YIQ	192.2620, -41.5400, 3.9320

Conversions

Conversions Part 2

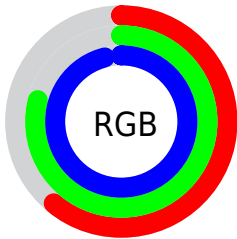
Format	Color
R _Y B	155, 185, 245
Decimal	10209781
CIE Lab	79.23, -4.49, -26.50
CIE LCh	79, 26.880, 260.378
Yxy	55.3344, 0.2537, 0.2758
Android (android.graphics.Color)	4288399861 (0xFF9BC9F5)
YUV	192.2620, 25.9998, -32.6788
Hunter-Lab	74.3871, -8.0718, -23.1582

Details

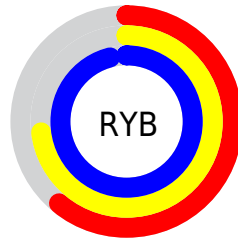
The YUV color **192.2620, 25.9998, -32.6788** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **207.7380, -25.9998, 32.6788**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.1430, 6.3385, -26.4354**, and **137.7350, 25.2736, -33.0936** is the 20% darker color. If you saturate the color by 10%, you get **178.0420, 33.0103, -41.2558**, and if you desaturate by 10%, it is **206.4820, 18.9894, -24.1017**.

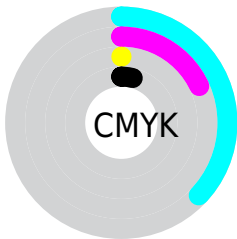
Distribution



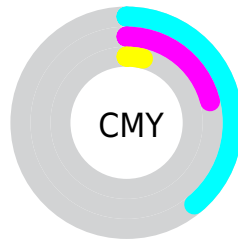
- Red (61%)
- Green (79%)
- Blue (96%)



- Red (61%)
- Yellow (73%)
- Blue (96%)



- Cyan (37%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (39%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.2620, 25.9998, -32.6788 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 192.2620, 25.9998, -32.6788 by changing the saturation by 10% instead.

■ 192.2620, 25.9998,
-32.6788

■ 192.2620, 25.9998,
-32.6788

255.0000, 0.0000,
0.0000

■ 164.7350, 25.2736,
-33.0936

■ 242.1430, 6.3385,
-26.4354

■ 137.7350, 25.2736,
-33.0936

■ 250.8140, 2.0637,
-8.6069

■ 111.2080, 24.5475,
-33.5084

■ 85.4850, 24.4109,
-36.3823

■ 57.1850, 26.0378,
-44.8892

■ 39.6270, 22.3689,
-34.7529

■ 24.6780, 18.3997,

-21.6426

■ 6.3210, 16.6037,
-5.5435

■ 2.6390, 7.5730,
-2.3144

■ 192.2620, 25.9998,
-32.6788

■ 192.2620, 25.9998,
-32.6788

■ 178.0420, 33.0103,
-41.2558

■ 206.4820, 18.9894,
-24.1017

■ 163.5230, 40.1682,
-50.4477

■ 221.0010, 11.8315,
-14.9099

■ 149.3030, 47.1786,
-59.0247

■ 235.2210, 4.8210,
-6.3328

■ 134.7840, 54.3365,
-68.2166

■ 249.7400, -2.3368,
2.8590

■ 120.2650, 61.4944,
-77.4084

■ 253.8600, -4.3680,
0.9998

■ 106.0450, 68.5048,
-85.9855

■ 101.3050, 70.8416,
-88.8445

Harmonies

Analogous

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



186.7560, 23.2913, -50.6520



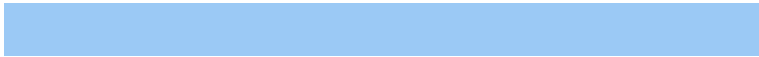
192.2620, 25.9998, -32.6788



197.8030, 22.2821, -6.8432

Triad

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



192.2620, 25.9998, -32.6788



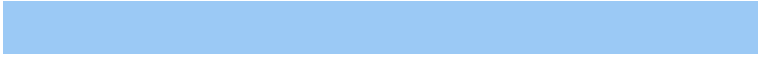
199.7450, -9.7343, 42.3196



189.8500, -12.7440, -19.1624

Complementary

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



192.2620, 25.9998, -32.6788



207.7380, -25.9998, 32.6788

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.



193.2890, -21.8345, 3.2545



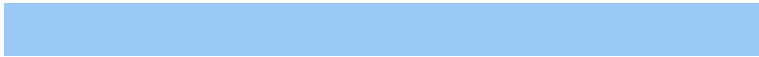
192.2620, 25.9998, -32.6788



198.1930, -19.3221, 37.5417

Square

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



192.2620, 25.9998, -32.6788



200.5020, 2.2175, 35.5167



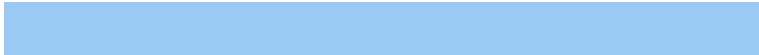
195.8400, -24.0781, 22.9423



186.7470, 0.1247, -40.1201

Rectangle

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



192.2620, 25.9998, -32.6788



199.5340, 16.9917, 10.0557



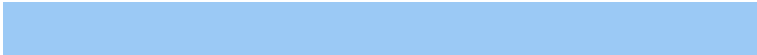
195.8400, -24.0781, 22.9423



191.5690, -16.5495, -11.9000

Sweetspot

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



192.2620, 25.9998, -32.6788



238.4100, 8.1789, -10.0066



212.8460, -6.8261, -50.7309



117.6340, 5.1104, -5.8180



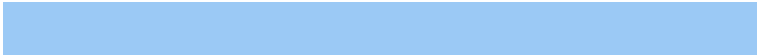
0.0000, 0.0000, 0.0000



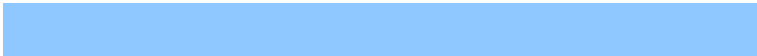
128.0000, 0.0000, 0.0000

Same Dimension

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



192.2620, 25.9998, -32.6788



189.2270, 32.4261, -40.5411



165.8470, 39.0224, -9.5128



114.8900, 3.5052, -4.2885



76.9690, 53.7523, -67.5018



24.3360, 17.0894, -21.3427

Inverse Universe

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



187.1540, 6.8261, 50.7309



182.9860, 8.3879, 63.1563



234.1530, -39.0224, 9.5128



114.2720, 0.8519, 6.7775



66.4440, 14.0781, 104.8506



21.0610, 4.4069, 33.2725

Previews

White Background



This preview shows how the YUV color 192.2620, 25.9998, -32.6788 looks on a white background.

Color Contrast Check

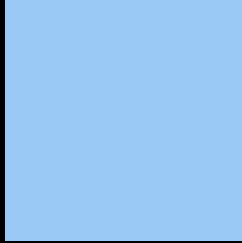
Large Text (above 18pt) WCAG AA × Fail

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 192.2620, 25.9998, -32.6788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

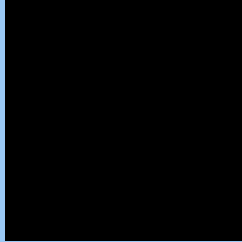
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

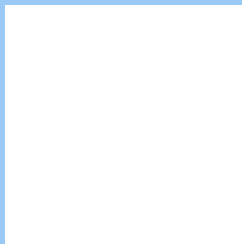
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.2620, 25.9998, -32.6788

Background



This preview shows how black text looks on a background with the YUV color 192.2620, 25.9998, -32.6788.



This preview shows how white text looks on a background with the YUV color 192.2620, 25.9998, -32.6788.

-32.6788.

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

192.2620, 25.9998, -32.6788

Protanopia

196.5530, 21.4194, -10.1320

Deuteranopia

197.0740, 24.6135, -7.9579



Tritanopia

190.1940, 15.6804, -36.1271

Trichromacy



Original Color

192.2620, 25.9998, -32.6788

Protanomaly

195.2530, 23.0463, -18.6389

Deuteranomaly

195.1330, 25.0774, -16.7796

Tritanomaly

191.1170, 19.1693, -35.1826

Monochromacy



Original Color

192.2620, 25.9998, -32.6788

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.0400, 9.3473, -11.4361

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.2620, 25.9998, -32.6788 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, 201, 245)` looks like.

```
.text, #text, p{  
    color:rgb(155, 201, 245)  
}
```

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, 201, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 201, 245) }
```

Border

The CSS property to change the border of an element to YUV 192.2620, 25.9998, -32.6788 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, 201, 245) }
```


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

```
.border{ border-color:rgb(155, 201, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 201, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 201, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 201, 245);  
box-shadow:4px 4px 4px 4px rgb(155, 201,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 192.2620, 25.9998, -32.6788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 201, 245) }
```

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

```
.background{ background-color: rgb(155,  
201, 245) }
```

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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