

Converting Colors

YUV(204.1220, -25.6961,
-65.0050)

Have a look what the booklet for
YUV(204.1220, -25.6961, -65.0050)
contains.

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Color

**YUV(204.1220, -25.6961,
-65.0050)**

Conversions

Conversions Part 1

Format	Color
Hex	82FC98
RGB	130, 252, 152
RGB Percent	51%, 99%, 60%
CMY	0.4902, 0.0118, 0.4039
CMYK	0.48, 0.00, 0.40, 0.01
HSL	131°, 95%, 75%
HSV	131°, 48%, 99%
XYZ	49.6838, 76.6336, 41.8789
YIQ	204.1220, -40.6120, -56.9640

Conversions

Conversions Part 2

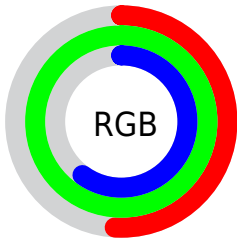
Format	Color
RYB	130, 233, 252
Decimal	8584344
CIELab	90.15, -54.78, 37.57
CIElCh	90, 66.428, 145.554
Yxy	76.6336, 0.2954, 0.4556
Android (android.graphics.Color)	4286774424 (0xFF82FC98)
YUV	204.1220, -25.6961, -65.0050
Hunter-Lab	87.5406, -51.8882, 32.9145

Details

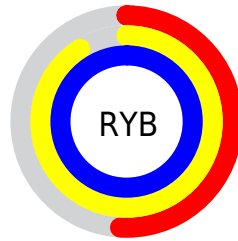
The YUV color **204.1220, -25.6961, -65.0050** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **177.8780, 25.6961, 65.0050**, and the grayscale version is **204.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.7940, -11.2374, -35.7763**, and **145.9090, -22.6331, -67.4492** is the 20% darker color. If you saturate the color by 10%, you get **194.2530, -31.1837, -78.2749**, and if you desaturate by 10%, it is **213.9910, -20.2086, -51.7351**.

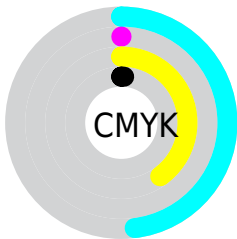
Distribution



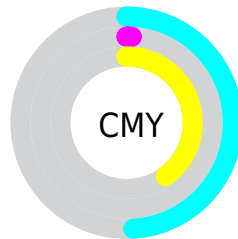
- Red (51%)
- Green (99%)
- Blue (60%)



- Red (51%)
- Yellow (91%)
- Blue (99%)



- Cyan (48%)
- Magenta (0%)
- Yellow (40%)
- Black (1%)



- Cyan (49%)
- Magenta (1%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.1220, -25.6961, -65.0050 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 204.1220, -25.6961, -65.0050 by changing the saturation by 10% instead.

204.1220,
-25.6961, -65.0050

204.1220,
-25.6961, -65.0050

255.0000, 0.0000,
0.0000

175.0510,
-24.6751, -65.8197

229.7940,
-11.2374, -35.7763

145.9090,
-22.6331, -67.4492

242.0700, -2.9925,
-20.2324

115.4350,
-20.4275, -74.9265

253.2060, 0.8844,
-3.6887

87.8800, -18.6748,
-77.0708

69.1810, -21.7812,
-60.6717

51.6560, -25.4664,
-45.3023

36.9810, -18.2316,

-32.4323

■ 23.4800, -11.5756,
-20.5920

■ 0.5870, -0.2894,
-0.5148

■ 204.1220,
-25.6961, -65.0050

■ 204.1220,
-25.6961, -65.0050

■ 194.2530,
-31.1837, -78.2749

■ 213.9910,
-20.2086, -51.7351

■ 184.4980,
-36.2345, -91.6447

■ 223.7460,
-15.1578, -38.3652

■ 174.3300,
-41.5747, -105.5294

■ 233.9140, -9.8176,
-24.4806

■ 164.4610,
-47.0623, -118.7993

■ 243.7830, -4.3300,
-11.2107

■ 154.7060,
-52.1131, -132.1692

■ 253.2390, 0.8682,
1.5444

■ 153.0540,
-53.2706, -134.2284

Harmonies

Analogous

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



214.8680, -53.6719, -5.1462



204.1220, -25.6961, -65.0050



174.1950, 20.1169, -152.7690

Triad

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



204.1220, -25.6961, -65.0050



187.0370, 33.5058, -107.0264



200.2080, -11.9345, 48.0526

Complementary

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



204.1220, -25.6961, -65.0050



177.8780, 25.6961, 65.0050

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.



205.0420, 16.7413, 43.8132



204.1220, -25.6961, -65.0050



218.9730, 17.7613, -3.4843

Square

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



204.1220, -25.6961, -65.0050



176.4070, 38.7463, -154.7089



216.2580, 19.0998, 33.9767



205.3190, -40.5833, 43.5702

Rectangle

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



204.1220, -25.6961, -65.0050



178.7550, 37.5888, -156.7681



216.2580, 19.0998, 33.9767



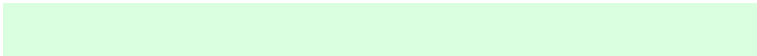
200.1400, -2.0410, 48.1122

Sweetspot

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



204.1220, -25.6961, -65.0050



240.1040, -7.9393, -20.2622



232.1120, -50.3412, -0.0982



118.9570, -4.9088, -12.2403



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.



204.1220, -25.6961, -65.0050



196.9540, -31.0363, -78.8897



210.8480, 0.0749, -70.9037



119.9730, -2.4517, -6.9923



114.8190, -39.8438, -100.6963



37.0610, -12.8481, -32.5025

Inverse Universe

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



177.8780, 25.6961, 65.0050



165.0460, 31.0363, 78.8897



171.1520, -0.0749, 70.9037



117.1410, 2.8885, 6.8923



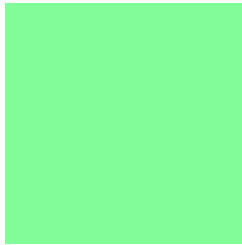
74.1810, 39.8438, 100.6963



23.9390, 12.8481, 32.5025

Previews

White Background



This preview shows how the YUV color 204.1220, -25.6961, -65.0050 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 204.1220, -25.6961, -65.0050 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 204.1220, -25.6961, -65.0050 Background



This preview shows how black text looks on a background with the YUV color 204.1220, -25.6961, -65.0050.



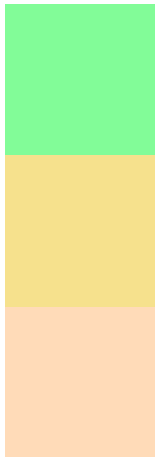
This preview shows how white text looks on a background with the YUV color 204.1220, -25.6961, -65.0050.

-65.0050.

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

204.1220, -25.6961, -65.0050

Protanopia

221.7030, -39.7866, 21.3085

Deuteranopia

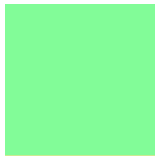
225.7740, -20.5946, 25.6312



Tritanopia

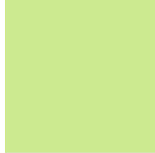
218.1110, 18.1863, -46.5783

Trichromacy



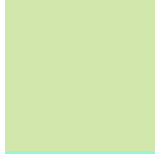
Original Color

204.1220, -25.6961, -65.0050



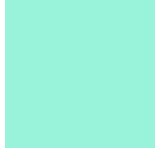
Protanomaly

215.4710, -34.7422, -10.0601



Deuteranomaly

217.9950, -22.6755, -7.0116



Tritanomaly

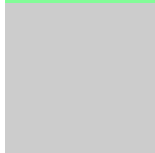
212.9410, 2.4941, -53.4453

Monochromacy



Original Color

204.1220, -25.6961, -65.0050



Achromatopsia

204.0000, 0.0000, 0.0000



Achromatomaly

203.7400, -9.2388, -23.4510

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.1220, -25.6961, -65.0050 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(130, 252, 152)` looks like.

```
.text, #text, p{  
    color:rgb(130, 252, 152)  
}
```

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(130, 252, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 252, 152) }
```

Border

The CSS property to change the border of an element to YUV 204.1220, -25.6961, -65.0050 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(130, 252, 152) }
```


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

```
.border{ border-color:rgb(130, 252, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 252, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 252, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 252, 152);  
box-shadow:4px 4px 4px 4px rgb(130, 252,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 204.1220, -25.6961, -65.0050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 252, 152) }
```

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

```
.background{ background-color: rgb(130,  
252, 152) }
```

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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