

Converting Colors

YUV(200.9560, 26.6437,
-52.5814)

Have a look what the booklet for
YUV(200.9560, 26.6437, -52.5814)
contains.

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Color

**YUV(200.9560, 26.6437,
-52.5814)**

Conversions

Conversions Part 1

Format	Color
Hex	8DDDFE
RGB	141, 221, 255
RGB Percent	55%, 87%, 100%
CMY	0.4471, 0.1333, 0.0000
CMYK	0.45, 0.13, 0.00, 0.00
HSL	198°, 100%, 78%
HSV	198°, 45%, 100%
XYZ	54.8910, 64.5956, 104.1829
YIQ	200.9560, -58.5940, -6.3860

Conversions

Conversions Part 2

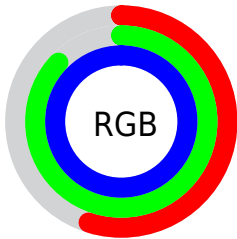
Format	Color
R _{YB}	141, 188, 255
Decimal	9297407
CIE _{Lab}	84.27, -15.84, -24.19
CIE _{LCh}	84, 28.916, 236.787
Y _{xy}	64.5956, 0.2454, 0.2888
Android (android.graphics.Color)	4287487487 (0xFF8DDDDFF)
YUV	200.9560, 26.6437, -52.5814
Hunter-Lab	80.3714, -18.7405, -20.5958

Details

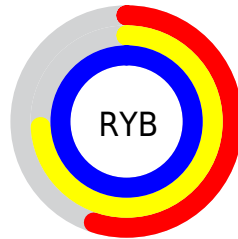
The YUV color **200.9560, 26.6437, -52.5814** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **195.0440, -26.6437, 52.5814**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.2560, 8.2548, -34.4275**, and **144.8310, 26.2123, -54.2258** is the 20% darker color. If you saturate the color by 10%, you get **188.7850, 32.6440, -63.8324**, and if you desaturate by 10%, it is **213.4260, 20.4960, -40.7156**.

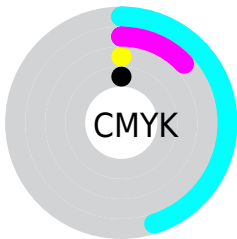
Distribution



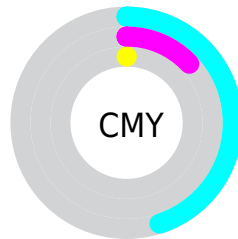
- Red (55%)
- Green (87%)
- Blue (100%)



- Red (55%)
- Yellow (74%)
- Blue (100%)



- Cyan (45%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.9560, 26.6437, -52.5814 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 200.9560, 26.6437, -52.5814 by changing the saturation by 10% instead.

200.9560, 26.6437,
-52.5814

200.9560, 26.6437,
-52.5814

255.0000, 0.0000,
0.0000

172.5430, 26.3543,
-53.0962

238.2560, 8.2548,
-34.4275

144.8310, 26.2123,
-54.2258

247.2260, 3.8326,
-15.9842

116.3360, 26.9494,
-57.2997

83.3340, 29.9083,
-73.0839

65.8090, 26.2232,
-57.7145

49.4580, 21.9592,
-43.3747

33.8080, 17.8427,

-29.6496

■ 20.0330, 13.2947,
-17.5689

■ 3.5510, 11.0674,
-3.1142

■ 200.9560, 26.6437,
-52.5814

■ 200.9560, 26.6437,
-52.5814

■ 188.7850, 32.6440,
-63.8324

■ 213.4260, 20.4960,
-40.7156

■ 176.9020, 38.5023,
-76.2131

■ 225.0100, 14.7851,
-28.9498

■ 164.7310, 44.5026,
-87.4641

■ 237.4800, 8.6374,
-17.0840

■ 152.8480, 50.3609,
-99.8447

■ 249.0640, 2.9264,
-5.3181

■ 140.6770, 56.3612, 255.0000, 0.0000,
-111.0957 0.0000

■ 134.1430, 59.5825,
-117.6434

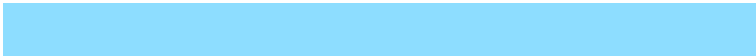
Harmonies

Analogous

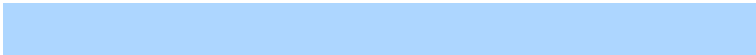
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



197.6210, 17.9348, -59.3036



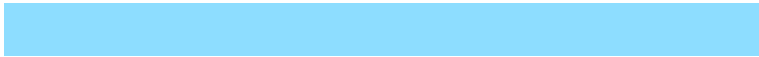
200.9560, 26.6437, -52.5814



206.4150, 23.9524, -29.3050

Triad

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



200.9560, 26.6437, -52.5814



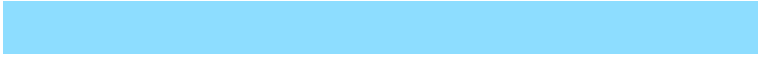
212.7580, 0.6123, 37.0462



206.1420, -22.2550, -1.8785

Complementary

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



200.9560, 26.6437, -52.5814



195.0440, -26.6437, 52.5814

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.



208.9600, -26.1093, 21.0831



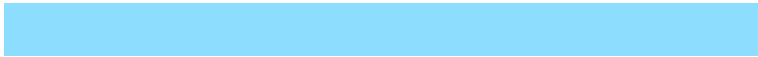
200.9560, 26.6437, -52.5814



210.2670, -11.4706, 39.2308

Square

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



200.9560, 26.6437, -52.5814



215.1830, 12.7278, 24.3955



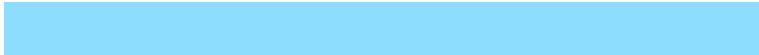
211.3950, -22.3797, 38.2416



202.5610, -11.1226, -25.9250

Rectangle

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



200.9560, 26.6437, -52.5814



209.7810, 22.2930, -10.3319



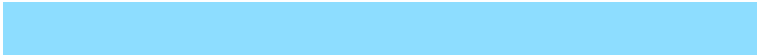
211.3950, -22.3797, 38.2416



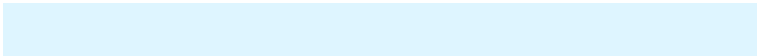
207.0290, -24.1713, 6.1136

Sweetspot

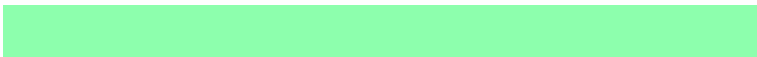
The Sweet Spot groups the original color and five complimentary colors.



200.9560, 26.6437, -52.5814



239.2630, 7.7583, -15.1397



211.5660, -19.0130, -61.8864



117.6120, 5.1213, -9.3067



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.



200.9560, 26.6437, -52.5814



189.6710, 32.2072, -63.7325



168.6710, 42.5602, -24.2675



121.7650, 3.0739, -5.9329



100.4320, 44.6500, -88.0789



33.7110, 14.9325, -29.5645

Inverse Universe

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



184.2060, 18.1394, 62.0863



169.3200, 22.0272, 75.1414



227.3290, -42.5602, 24.2675



119.9130, 2.0149, 7.0923



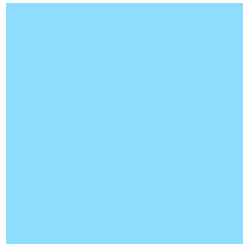
72.3850, 30.3762, 104.0254



24.2660, 10.2219, 34.8467

Previews

White Background



This preview shows how the YUV color 200.9560, 26.6437, -52.5814 looks on a white background.

Color Contrast Check

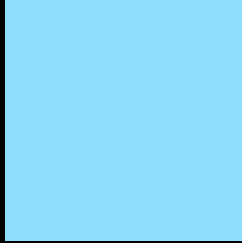
Large Text (above 18pt) WCAG AA × Fail

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 200.9560, 26.6437, -52.5814 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 200.9560, 26.6437, -52.5814 Background



This preview shows how black text looks on a background with the YUV color 200.9560, 26.6437, -52.5814.



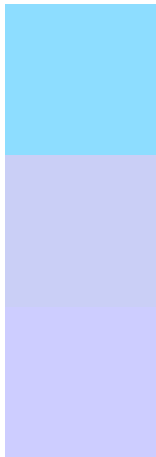
This preview shows how white text looks on a background with the YUV color 200.9560, 26.6437, -52.5814.

-52.5814.

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

200.9560, 26.6437, -52.5814

Protanopia

209.9510, 17.7722, -6.9730

Deuteranopia

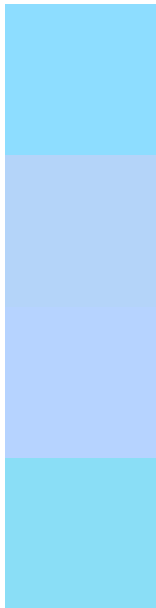
210.7000, 21.8399, -4.9989



Tritanopia

199.3380, 20.5394, -54.6704

Trichromacy



Original Color

200.9560, 26.6437, -52.5814

Protanomaly

206.6500, 20.8786, -23.3720

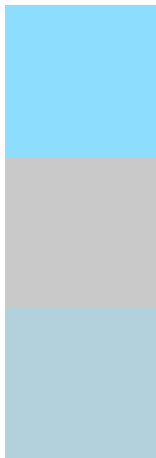
Deuteranomaly

207.3450, 23.4939, -22.2276

Tritanomaly

199.6200, 22.8653, -54.0407

Monochromacy



Original Color

200.9560, 26.6437, -52.5814

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.8110, 9.9532, -19.1282

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.9560, 26.6437, -52.5814 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(141, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(141, 221, 255)  
}
```

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(141, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 221, 255) }
```

Border

The CSS property to change the border of an element to YUV 200.9560, 26.6437, -52.5814 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(141, 221, 255) }
```


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

```
.border{ border-color:rgb(141, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(141, 221,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 200.9560, 26.6437, -52.5814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 221, 255) }
```

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

```
.background{ background-color: rgb(141,  
221, 255) }
```

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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