

Converting Colors

YUV(137.0360, 1.9543,
-20.2026)

Have a look what the booklet for
YUV(137.0360, 1.9543, -20.2026)
contains.

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Color

**YUV(137.0360, 1.9543,
-20.2026)**

Conversions

Conversions Part 1

Format	Color
Hex	72948D
RGB	114, 148, 141
RGB Percent	45%, 58%, 55%
CMY	0.5529, 0.4196, 0.4471
CMYK	0.23, 0.00, 0.05, 0.42
HSL	168°, 14%, 51%
HSV	168°, 23%, 58%
XYZ	22.3371, 26.6803, 29.1718
YIQ	137.0360, -18.0170, -9.3850

Conversions

Conversions Part 2

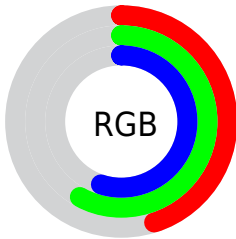
Format	Color
R_{YB}	114, 133, 148
Decimal	7509133
CIE _{Lab}	58.68, -13.33, -0.18
CIE _{LCh}	59, 13.331, 180.771
Yxy	26.6803, 0.2857, 0.3412
Android (android.graphics.Color)	4285699213 (0xFF72948D)
YUV	137.0360, 1.9543, -20.2026
Hunter-Lab	51.6530, -13.2014, 2.6721

Details

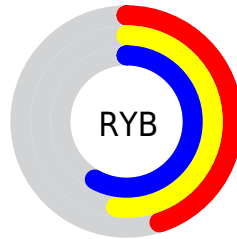
The YUV color $137.0360, 1.9543, -20.2026$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $124.9640, -1.9543, 20.2026$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.7370, 2.1017, -20.8173$, and $86.7480, 2.0962, -19.0730$ is the 20% darker color. If you saturate the color by 10%, you get $132.2090, 2.8550, -29.1243$, and if you desaturate by 10%, it is $141.8630, 1.0535, -11.2809$.

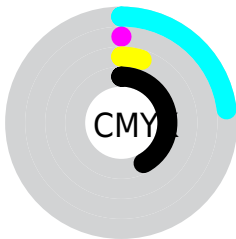
Distribution



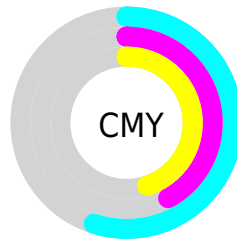
- Red (45%)
- Green (58%)
- Blue (55%)



- Red (45%)
- Yellow (52%)
- Blue (58%)



- Cyan (23%)
- Magenta (0%)
- Yellow (5%)
- Black (42%)



- Cyan (55%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.0360, 1.9543, -20.2026 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 137.0360, 1.9543, -20.2026 by changing the saturation by 10% instead.

■ 137.0360, 1.9543,
-20.2026

■ 137.0360, 1.9543,
-20.2026

■ 255.0000, 0.0000,
0.0000

■ 111.3350, 1.8068,
-19.5878

■ 190.7370, 2.1017,
-20.8173

■ 86.7480, 2.0962,
-19.0730

■ 218.3240, 1.8123,
-21.3321

■ 63.1610, 2.3856,
-18.5582

■ 244.6770, 3.1172,
-19.8877

■ 40.7480, 2.0962,
-19.0730

■ 253.8040, 0.5896,
-2.4591

■ 20.4600, 2.2382,
-17.9434

■ 0.0000, 0.0000,
0.0000

■ 137.0360, 1.9543,
-20.2026

■ 137.0360, 1.9543,
-20.2026

■ 132.2090, 2.8550,
-29.1243

■ 141.8630, 1.0535,
-11.2809

■ 127.3820, 3.7557,
-38.0460

■ 146.6900, 0.1528,
-2.3591

■ 122.8540, 4.5090,
-46.3530

■ 151.2180, -0.6005,
5.9478

■ 118.0270, 5.4097,
-55.2747

■ 156.0450, -1.5012,
14.8695

■ 113.2000, 6.3104,
-64.1964

■ 160.8720, -2.4019,
23.7913

■ 108.3730, 7.2111,
-73.1181

■ 165.6990, -3.3026,
32.7130

■ 103.5460, 8.1118,
-82.0398


■ 170.5260, -4.2033,
41.6347

■ 100.3280, 8.7123,

■ 175.0540, -4.9566,

-87.9877

49.9416

 179.8810, -5.8573,
58.8634

Harmonies

Analogous

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



138.0710, -4.4720, -12.3403



137.0360, 1.9543, -20.2026



137.5070, 7.6380, -23.2466

Triad

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



137.0360, 1.9543, -20.2026



142.4160, 9.1619, 1.3892



142.0530, -10.3791, 15.7395

Complementary

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



137.0360, 1.9543, -20.2026



124.9640, -1.9543, 20.2026

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.



143.1120, -6.4642, 20.0728



137.0360, 1.9543, -20.2026



143.6300, 4.6194, 11.7255

Square

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



137.0360, 1.9543, -20.2026



140.6210, 11.5258, -10.1916



143.4800, -1.2226, 18.8730



140.4820, -11.0836, 8.3473

Rectangle

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



137.0360, 1.9543, -20.2026



137.6150, 10.5428, -21.5874



143.4800, -1.2226, 18.8730



142.5910, -9.6584, 17.8987

Sweetspot

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



137.0360, 1.9543, -20.2026



186.7710, 0.6059, -7.6922



136.0510, -10.8711, -13.1997



94.3800, 0.3057, -4.7183



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



137.0360, 1.9543, -20.2026



173.8990, 3.0078, -31.4834



131.9640, 7.9057, -15.7544



71.6790, 0.1583, -4.1035



93.4320, 7.6750, -81.9399



6.7820, 0.6005, -5.9478

Inverse Universe

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



124.9640, -1.9543, 20.2026



155.1010, -3.0078, 31.4834



130.0360, -7.9057, 15.7544



69.2070, -0.5951, 4.2035



44.4540, -8.1118, 82.0398



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 137.0360, 1.9543, -20.2026 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 137.0360, 1.9543, -20.2026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

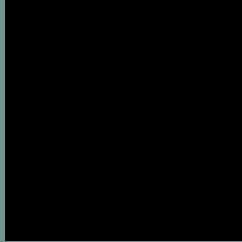
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.0360, 1.9543, -20.2026

Background



This preview shows how black text looks on a background with the YUV color 137.0360, 1.9543, -20.2026.



This preview shows how white text looks on a background with the YUV color 137.0360, 1.9543, -20.2026.

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

137.0360, 1.9543, -20.2026

Protanopia

140.8540, -1.9000, 2.7590

Deuteranopia

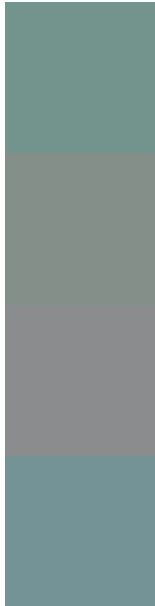
141.8810, 0.5517, 9.7514



Tritanopia

138.5830, 9.0796, -18.9283

Trichromacy



Original Color

137.0360, 1.9543, -20.2026

Protanomaly

139.4400, -0.7099, -5.6479

Deuteranomaly

139.9290, 1.0210, -0.8147

Tritanomaly

138.1870, 6.3168, -19.4580

Monochromacy



Original Color

137.0360, 1.9543, -20.2026

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0700, 0.4585, -7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.0360, 1.9543, -20.2026 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(114, 148, 141)` looks like.

```
.text, #text, p{  
    color:rgb(114, 148, 141)  
}
```

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(114, 148, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 148, 141) }
```

Border

The CSS property to change the border of an element to YUV 137.0360, 1.9543, -20.2026 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(114, 148, 141) }
```


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

```
.border{ border-color:rgb(114, 148, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 148, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 148, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 148, 141);  
box-shadow:4px 4px 4px 4px rgb(114, 148,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 137.0360, 1.9543, -20.2026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 148, 141) }
```

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

```
.background{ background-color: rgb(114,  
148, 141) }
```

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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