

Converting Colors

YUV(134.0220, -10.3638,
-35.9763)

Have a look what the booklet for
YUV(134.0220, -10.3638, -35.9763)
contains.

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Color

**YUV(134.0220, -10.3638,
-35.9763)**

Conversions

Conversions Part 1

Format	Color
Hex	5D9F71
RGB	93, 159, 113
RGB Percent	36%, 62%, 44%
CMY	0.6353, 0.3765, 0.5569
CMYK	0.42, 0.00, 0.29, 0.38
HSL	138°, 26%, 49%
HSV	138°, 42%, 62%
XYZ	19.8930, 28.3157, 20.0398
YIQ	134.0220, -24.5700, -28.2980

Conversions

Conversions Part 2

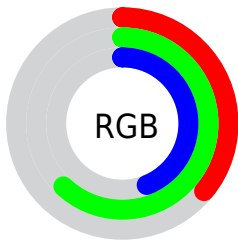
Format	Color
R_{YB}	93, 144, 159
Decimal	6135665
CIE Lab	60.17, -31.47, 17.57
CIE LCh	60, 36.039, 150.826
Yxy	28.3157, 0.2915, 0.4149
Android (android.graphics.Color)	4284325745 (0xFF5D9F71)
YUV	134.0220, -10.3638, -35.9763
Hunter-Lab	53.2125, -26.3913, 14.9202

Details

The YUV color **134.0220, -10.3638, -35.9763** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **117.9780, 10.3638, 35.9763**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.0820, -11.3794, -36.9059**, and **82.4780, -8.6167, -36.3762** is the 20% darker color. If you saturate the color by 10%, you get **127.9840, -12.8101, -44.7130**, and if you desaturate by 10%, it is **140.0600, -7.9176, -27.2396**.

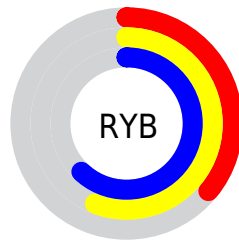
Distribution



Red (36%)

Green (62%)

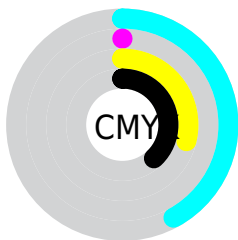
Blue (44%)



Red (36%)

Yellow (56%)

Blue (62%)

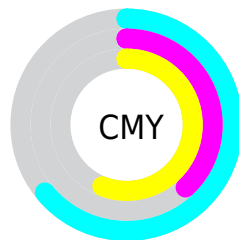


Cyan (42%)

Magenta (0%)

Yellow (29%)

Black (38%)



Cyan (64%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.0220, -10.3638, -35.9763 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 134.0220, -10.3638, -35.9763 by changing the saturation by 10% instead.

■ 134.0220,
-10.3638, -35.9763

■ 134.0220,
-10.3638, -35.9763

255.0000, 0.0000,
0.0000

■ 108.1360, -9.9270,
-36.0763

■ 188.0820,
-11.3794, -36.9059

■ 82.4780, -8.6167,
-36.3762

■ 216.5550,
-12.1056, -37.3207

■ 55.6130, -6.7112,
-40.8796

■ 235.1630, -7.4754,
-29.0840

■ 37.0270, -7.9013,
-32.4727

■ 246.8410, 1.0644,
-14.7696

■ 21.7190, -10.7075,
-19.0476

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,

0.0000

■ 134.0220,
-10.3638, -35.9763

■ 134.0220,
-10.3638, -35.9763

■ 127.9840,
-12.8101, -44.7130

■ 140.0600, -7.9176,
-27.2396

■ 121.9460,
-15.2564, -53.4496

■ 146.0980, -5.4713,
-18.5029

■ 115.9080,
-17.7026, -62.1863

■ 152.1360, -3.0250,
-9.7663

■ 109.8700,
-20.1489, -70.9230

■ 158.1740, -0.5788,
-1.0296

■ 103.8320,
-22.5952, -79.6597

■ 163.9130, 2.0149,
7.0923

■ 98.8050, -25.0469,
-86.6520

■ 169.9510, 4.4612,
15.8290

■ 176.1030, 7.3442,
24.4657

■ 182.1410, 9.7905,
33.2023

■ 188.1790, 12.2368,
41.9390

Harmonies

Analogous

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



139.4250, -24.8595, -6.5117



134.0220, -10.3638, -35.9763



124.4810, 10.1159, -71.4588

Triad

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



134.0220, -10.3638, -35.9763



139.8900, 33.5782, -36.7375



146.4920, -16.0186, 51.3115

Complementary

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



134.0220, -10.3638, -35.9763



117.9780, 10.3638, 35.9763

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.



147.9660, -1.4622, 49.1418



134.0220, -10.3638, -35.9763



147.1830, 26.0388, 1.5935

Square

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



134.0220, -10.3638, -35.9763



122.7440, 38.0872, -83.0905



149.0530, 13.2849, 32.4025



144.5540, -26.8951, 39.8561

Rectangle

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



134.0220, -10.3638, -35.9763



114.1320, 26.0639, -100.0938



149.0530, 13.2849, 32.4025



147.0560, -11.3666, 52.5709

Sweetspot

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



134.0220, -10.3638, -35.9763



197.4730, -4.1772, -13.5698



145.4960, -25.8805, -5.6970



99.2610, -2.5937, -8.1219



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



134.0220, -10.3638, -35.9763



167.6960, -16.1191, -56.7384



137.7840, 4.0505, -39.2756



76.0380, -1.0047, -4.4183



88.8430, -22.6006, -77.9153



9.3750, -2.1569, -8.2219

Inverse Universe

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



117.9780, 10.3638, 35.9763



142.3040, 16.1191, 56.7384



114.2160, -4.0505, 39.2756



74.0760, 1.4415, 4.3183



54.1570, 22.6006, 77.9153



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 134.0220, -10.3638, -35.9763 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 134.0220, -10.3638, -35.9763 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 134.0220, -10.3638, -35.9763 Background



This preview shows how black text looks on a background with the YUV color 134.0220, -10.3638, -35.9763.



This preview shows how white text looks on a background with the YUV color 134.0220, -10.3638, -35.9763.

-35.9763.

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

134.0220, -10.3638, -35.9763

Protanopia

142.9570, -18.2198, 10.5617

Deuteranopia

145.1630, -13.8844, 20.0280



Tritanopia

139.1300, 12.7539, -30.8090

Trichromacy



Original Color

134.0220, -10.3638, -35.9763

Protanomaly

139.3570, -14.9660, -6.4521

Deuteranomaly

141.0850, -12.3669, -0.0745

Tritanomaly

137.5290, 4.1762, -32.9129

Monochromacy



Original Color

134.0220, -10.3638, -35.9763

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.8860, -3.8878, -13.0550

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.0220, -10.3638, -35.9763 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(93, 159, 113)` looks like.

```
.text, #text, p{  
    color:rgb(93, 159, 113)  
}
```

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(93, 159, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 159, 113) }
```

Border

The CSS property to change the border of an element to YUV 134.0220, -10.3638, -35.9763 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(93, 159, 113) }
```


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

```
.border{ border-color:rgb(93, 159, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 159, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 159, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 159, 113);  
box-shadow:4px 4px 4px 4px rgb(93, 159,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 134.0220, -10.3638, -35.9763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 159, 113) }
```

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

```
.background{ background-color: rgb(93, 159,  
113) }
```

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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