

Converting Colors

YUV(134.8350, -53.6557,
-10.3793)

Have a look what the booklet for
YUV(134.8350, -53.6557, -10.3793)
contains.

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Color

**YUV(134.8350, -53.6557,
-10.3793)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA21A
RGB	123, 162, 26
RGB Percent	48%, 64%, 10%
CMY	0.5176, 0.3647, 0.8980
CMYK	0.24, 0.00, 0.84, 0.36
HSL	77°, 72%, 37%
HSV	77°, 84%, 64%
XYZ	21.2752, 30.1262, 5.6709
YIQ	134.8350, 20.4120, -50.5640

Conversions

Conversions Part 2

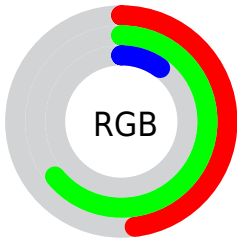
Format	Color
R_{YB}	26, 162, 65
Decimal	8102426
CIE _{Lab}	61.76, -31.60, 59.38
CIE _{LCh}	62, 67.268, 118.018
Yxy	30.1262, 0.3728, 0.5279
Android (android.graphics.Color)	4286292506 (0xFF7BA21A)
YUV	134.8350, -53.6557, -10.3793
Hunter-Lab	54.8873, -26.8635, 32.2954

Details

The YUV color **134.8350, -53.6557, -10.3793** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **53.1650, 53.6557, 10.3793**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.5900, -52.0559, -10.1644**, and **85.2010, -42.0041, -14.2083** is the 20% darker color. If you saturate the color by 10%, you get **131.5160, -59.9074, -11.8535**, and if you desaturate by 10%, it is **138.1540, -47.4039, -8.9051**.

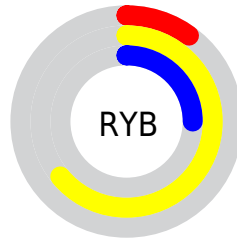
Distribution



Red (48%)

Green (64%)

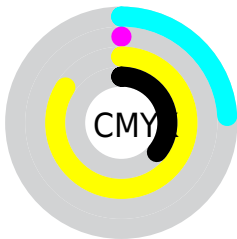
Blue (10%)



Red (10%)

Yellow (64%)

Blue (25%)

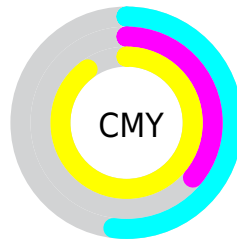


Cyan (24%)

Magenta (0%)

Yellow (84%)

Black (36%)



Cyan (52%)

Magenta (36%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.8350, -53.6557, -10.3793 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 134.8350, -53.6557, -10.3793 by changing the saturation by 10% instead.

■ 134.8350,
-53.6557, -10.3793

■ 134.8350,
-53.6557, -10.3793

■ 255.0000, 0.0000,
0.0000

■ 108.5360,
-53.5082, -10.9941

■ 190.5900,
-52.0559, -10.1644

■ 85.2010, -42.0041,
-14.2083

■ 219.3620,
-52.9295, -9.9645

■ 63.0400, -31.0787,
-18.4521

■ 236.3940,
-48.0152, 0.5315

■ 38.7860, -19.1215,
-26.9993

■ 244.9680,
-38.4382, 8.7981

■ 23.4800, -11.5756,
-20.5920

■ 248.1600,
-26.2079, 5.9987

■ 7.0440, -3.4727,
-6.1776

■ 251.4660,

■ 0.0000, 0.0000,

-13.5407, 3.0993

0.0000

254.7720, -0.8736,
0.2000

■ 134.8350,
-53.6557, -10.3793

■ 134.8350,
-53.6557, -10.3793

■ 131.5160,
-59.9074, -11.8535

■ 138.1540,
-47.4039, -8.9051

■ 129.7780,
-63.9806, -12.0833

■ 141.1740,
-41.0048, -8.0456

■ 144.6070,
-34.3163, -6.6713

■ 147.9260,
-28.0645, -5.1971

■ 150.9460,
-21.6654, -4.3376

■ 154.2650,
-15.4136, -2.8634

■ 157.5840, -9.1619,
-1.3892

■ 160.7180, -2.3260,
-0.6297

■ 164.0370, 3.9258,
0.8446

Harmonies

Analogous

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



139.2340, -68.6424, 36.6288



134.8350, -53.6557, -10.3793



112.7040, -15.1371, -91.8254

Triad

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



134.8350, -53.6557, -10.3793



128.8770, 59.7136, -113.0251



145.3750, 5.2381, 93.5101

Complementary

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



134.8350, -53.6557, -10.3793



53.1650, 53.6557, 10.3793

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.



151.9740, 30.0858, 57.0278



134.8350, -53.6557, -10.3793



121.2290, 65.9491, -106.3178

Square

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



134.8350, -53.6557, -10.3793



126.5680, 38.1740, -111.0001



150.1750, 51.6787, -8.9235



143.3450, -22.8481, 95.2904

Rectangle

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



134.8350, -53.6557, -10.3793



116.6330, 2.6459, -102.2871



150.1750, 51.6787, -8.9235



147.6110, 13.9958, 84.5332

Sweetspot

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



134.8350, -53.6557, -10.3793



201.1740, -20.7918, -4.5376



89.5570, -31.3336, 63.5325



100.6610, -12.6509, -2.3337



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



134.8350, -53.6557, -10.3793



169.5930, -83.6093, -16.3061



114.5030, -43.6320, -52.1841



80.0770, -3.4890, -0.9445



116.2110, -57.2920, -10.7090



14.4530, -7.1253, -1.2743

Inverse Universe

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



53.1650, 53.6557, 10.3793



42.4070, 83.6093, 16.3061



73.4970, 43.6320, 52.1841



74.9230, 3.4890, 0.9445



29.0880, 57.1446, 11.3238



3.5470, 7.1253, 1.2743

Previews

White Background



This preview shows how the YUV color 134.8350, -53.6557, -10.3793 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 134.8350, -53.6557, -10.3793 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 134.8350, -53.6557, -10.3793 Background



This preview shows how black text looks on a background with the YUV color 134.8350, -53.6557, -10.3793.



This preview shows how white text looks on a background with the YUV color 134.8350, -53.6557, -10.3793.

-10.3793.

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

134.8350, -53.6557, -10.3793

Protanopia

140.2030, -58.2741, 24.3780

Deuteranopia

143.1260, -51.3341, 38.4775



Tritanopia

148.1820, 7.3053, -9.8066

Trichromacy



Original Color

134.8350, -53.6557, -10.3793

Protanomaly

138.4680, -56.9257, 11.8676

Deuteranomaly

140.3750, -52.4429, 20.7191

Tritanomaly

143.3350, -14.9552, -9.9408

Monochromacy



Original Color

134.8350, -53.6557, -10.3793

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1140, -19.7762, -3.6080

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.8350, -53.6557, -10.3793 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(123, 162, 26)` looks like.

```
.text, #text, p{  
    color:rgb(123, 162, 26)  
}
```

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(123, 162, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 162, 26) }
```

Border

The CSS property to change the border of an element to YUV 134.8350, -53.6557, -10.3793 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(123, 162, 26) }
```


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

```
.border{ border-color:rgb(123, 162, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 162, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 162, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 162, 26);  
box-shadow:4px 4px 4px 4px rgb(123, 162,  
26) }
```

Background

The CSS property to change the background color of an element to YUV 134.8350, -53.6557, -10.3793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 162, 26) }
```

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

```
.background{ background-color: rgb(123,  
162, 26) }
```

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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