

Converting Colors

YUV(153.6640, -7.2294,
-14.6143)

Have a look what the booklet for
YUV(153.6640, -7.2294, -14.6143)
contains.

YUV(153.6640, -7.2294, -14.6143)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(153.6640, -7.2294,
-14.6143)**

Conversions

Conversions Part 1

Format	Color
Hex	89A58B
RGB	137, 165, 139
RGB Percent	54%, 65%, 55%
CMY	0.4627, 0.3529, 0.4549
CMYK	0.17, 0.00, 0.16, 0.35
HSL	124°, 13%, 59%
HSV	124°, 17%, 65%
XYZ	28.4319, 34.0927, 29.5081
YIQ	153.6640, -8.3420, -14.0220

Conversions

Conversions Part 2

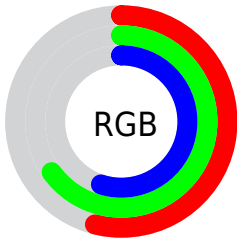
Format	Color
RYB	137, 163, 165
Decimal	9020811
CIELab	65.04, -14.90, 10.29
CIELCh	65, 18.108, 145.367
Yxy	34.0927, 0.3089, 0.3704
Android (android.graphics.Color)	4287210891 (0xFF89A58B)
YUV	153.6640, -7.2294, -14.6143
Hunter-Lab	58.3890, -15.2621, 10.9088

Details

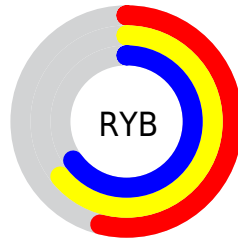
The YUV color $153.6640, -7.2294, -14.6143$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $148.3360, 7.2294, 14.6143$, and the grayscale version is $154.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $208.2510, -7.5187, -15.1291$, and $102.4900, -6.6506, -13.5847$ is the 20% darker color. If you saturate the color by 10%, you get $146.8710, -11.2754, -23.5659$, and if you desaturate by 10%, it is $160.1580, -3.0359, -6.2776$.

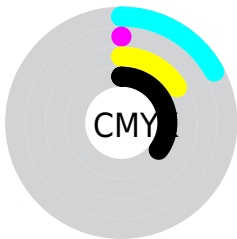
Distribution



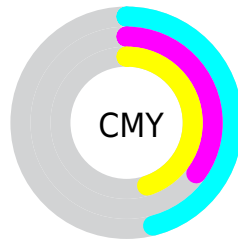
- Red (54%)
- Green (65%)
- Blue (55%)



- Red (54%)
- Yellow (64%)
- Blue (65%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (35%)



- Cyan (46%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.6640, -7.2294, -14.6143 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 153.6640, -7.2294, -14.6143 by changing the saturation by 10% instead.

■ 153.6640, -7.2294,
-14.6143

■ 153.6640, -7.2294,
-14.6143

255.0000, 0.0000,
0.0000

■ 127.7780, -6.7926,
-14.7143

■ 208.2510, -7.5187,
-15.1291

■ 102.4900, -6.6506,
-13.5847

■ 236.7240, -8.2449,
-15.5439

■ 78.6040, -6.2138,
-13.6847

■ 251.9240, -1.4415,
-4.3183

■ 55.0170, -5.9244,
-13.1699

■ 33.5440, -5.1982,
-12.7551

■ 13.5010, -6.6560,
-11.8404

■ 0.0000, 0.0000,

0.0000

■ 153.6640, -7.2294,
-14.6143

■ 153.6640, -7.2294,
-14.6143

■ 146.8710,
-11.2754, -23.5659

■ 160.1580, -3.0359,
-6.2776

■ 140.2630,
-15.9057, -31.8027

■ 167.0650, 1.4470,
2.5740

■ 133.4700,
-19.9517, -40.7542

■ 173.8580, 5.4930,
11.5255

■ 126.9760,
-24.1452, -49.0910

■ 180.3520, 9.6865,
19.8623

■ 120.3680,
-28.7754, -57.3277

■ 186.9600, 14.3167,
28.0991

■ 113.5750,
-32.8215, -66.2793

■ 193.7530, 18.3628,
37.0506

■ 107.0810,
-37.0149, -74.6160

■ 200.2470, 22.5562,
45.3874

■ 100.1740,
-41.4978, -83.4676

■ 202.1700, 26.0452,
46.3319

■ 98.2230, -42.5079,
-86.1416

Harmonies

Analogous

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



155.7430, -13.6773, 0.2254



153.6640, -7.2294, -14.6143



151.8780, 1.5391, -27.0800

Triad

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



153.6640, -7.2294, -14.6143



156.2440, 16.6417, -17.7540



160.2270, -7.5069, 27.8649

Complementary

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



153.6640, -7.2294, -14.6143



148.3360, 7.2294, 14.6143

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.



161.1540, -0.0759, 24.4209



153.6640, -7.2294, -14.6143



159.2460, 13.6827, -1.9697

Square

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



153.6640, -7.2294, -14.6143



152.8250, 15.3693, -29.6645



160.4500, 7.6662, 14.5144



159.2990, -13.4584, 23.4168

Rectangle

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



153.6640, -7.2294, -14.6143



151.3380, 7.2284, -31.8684



160.4500, 7.6662, 14.5144



160.7970, -5.3229, 27.3650

Sweetspot

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



153.6640, -7.2294, -14.6143



209.5710, -2.7465, -5.7628



161.2100, -11.9355, 1.5698



104.5220, -1.7363, -3.0888



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.



153.6640, -7.2294, -14.6143



196.5830, -11.1334, -22.4363



155.2600, -1.1142, -16.0140



78.3970, -2.1677, -4.7332



86.2550, -37.5937, -75.6456



10.6800, -4.7722, -9.3664

Inverse Universe

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



148.3360, 7.2294, 14.6143



188.4170, 11.1334, 22.4363



146.7400, 1.1142, 16.0140



76.6030, 2.1677, 4.7332



58.7450, 37.5937, 75.6456



7.3200, 4.7722, 9.3664

Previews

White Background



This preview shows how the YUV color 153.6640, -7.2294, -14.6143 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 153.6640, -7.2294, -14.6143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

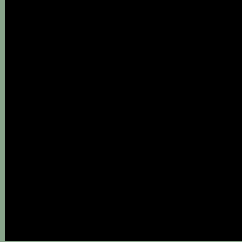
Any Text WCAG AA ✓ Pass

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 153.6640, -7.2294, -14.6143 Background



This preview shows how black text looks on a background with the YUV color 153.6640, -7.2294, -14.6143.



This preview shows how white text looks on a background with the YUV color 153.6640, -7.2294,

-14.6143.

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

153.6640, -7.2294, -14.6143

Protanopia

156.8840, -10.7888, 7.1177

Deuteranopia

158.6340, -8.2006, 16.9840



Tritanopia

156.3990, 8.1843, -11.7509

Trichromacy



Original Color

153.6640, -7.2294, -14.6143

Protanomaly

155.7690, -9.7461, -0.6744

Deuteranomaly

156.9700, -7.8732, 5.2883

Tritanomaly

155.6070, 2.6587, -12.8103

Monochromacy



Original Color

153.6640, -7.2294, -14.6143

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.9840, -2.4571, -5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.6640, -7.2294, -14.6143 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(137, 165, 139)` looks like.

```
.text, #text, p{  
    color:rgb(137, 165, 139)  
}
```

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(137, 165, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 165, 139) }
```

Border

The CSS property to change the border of an element to YUV 153.6640, -7.2294, -14.6143 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(137, 165, 139) }
```


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

```
.border{ border-color:rgb(137, 165, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 165, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 165, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 165, 139);  
box-shadow:4px 4px 4px 4px rgb(137, 165,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 153.6640, -7.2294, -14.6143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 165, 139) }
```

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

```
.background{ background-color: rgb(137,  
165, 139) }
```

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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