

Converting Colors

HunterLab(33.3330, 11.3429,
-2.2821)

Have a look what the booklet for
HunterLab(33.3330, 11.3429,
-2.2821) contains.

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Color

**HunterLab(33.3194, 11.0920,
-2.1083)**

Conversions

Conversions Part 1

Format	Color
Hex	755467
RGB	117, 84, 103
RGB Percent	46%, 33%, 40%
CMY	0.5412, 0.6706, 0.5961
CMYK	0.00, 0.28, 0.12, 0.54
HSL	325°, 16%, 39%
HSV	325°, 28%, 46%
XYZ	12.9546, 11.1018, 14.2920
YIQ	96.0330, 13.5690, 12.9050

Conversions

Conversions Part 2

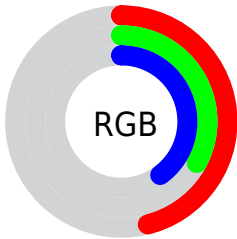
Format	Color
R_{YB}	117, 84, 103
Decimal	7689319
CIE Lab	39.75, 17.01, -5.52
CIE LCh	40, 17.879, 342.022
Yxy	11.1023, 0.3378, 0.2895
Android (android.graphics.Color)	4285879399 (0xFF755467)
YUV	96.0330, 3.4347, 18.3881
Hunter-Lab	33.3194, 11.0920, -2.1083

Details

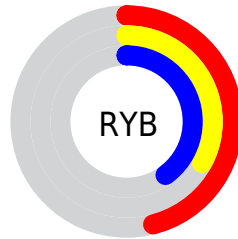
The HunterLab color **33.3194, 11.0920, -2.1083** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.3567, -13.4399, 6.6073**, and the grayscale version is **34.1980, -1.8247, 1.8580**.

A 20% lighter version of the original color is **52.8482, 12.0029, -1.5234**, and **17.0314, 9.9252, -2.3561** is the 20% darker color. If you saturate the color by 10%, you get **30.5589, 15.9122, -3.3281**, and if you desaturate by 10%, it is **36.2981, 6.2930, -0.6808**.

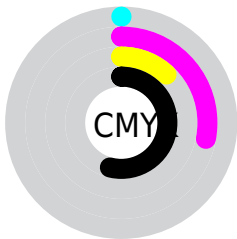
Distribution



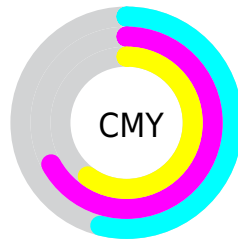
- Red (46%)
- Green (33%)
- Blue (40%)



- Red (46%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (12%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3194, 11.0920, -2.1083 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 HunterLab color 33.3194, 11.0920, -2.1083 by changing the saturation by 10% instead.

33.3194, 11.0920,
-2.1083

33.3194, 11.0920,
-2.1083

140.8433, 12.4119,
1.5441

24.7704, 10.5132,
-2.2479

52.7724, 11.9118,
-1.6307

17.1107, 9.7961,
-2.3087

63.5597, 12.1844,
-1.3083

10.4601, 8.9112,
-2.2743

74.9958, 12.3792,
-0.9368

0.0000, INF, -NF

0.0000, NaN, NaN

87.0458, 12.5038,
-0.5200

0.0000, NaN, NaN

99.6798, 12.5646,
-0.0610

0.0000, NaN, NaN

112.8722, 12.5668,

0.0000, NaN, NaN

0.4374

0.0000, NaN, NaN

126.6000, 12.5147,
0.9731

■ 33.3194, 11.0920,
-2.1083

■ 33.3194, 11.0920,
-2.1083

■ 30.5589, 15.9122,
-3.3281

■ 36.2981, 6.2930,
-0.6808

■ 28.0513, 20.6700,
-4.2772

■ 39.4616, 1.5639,
0.9024

■ 25.8396, 25.2175,
-4.8749

■ 42.7850, -3.0779,
2.6051

■ 23.9677, 29.3368,
-5.0343

■ 46.2473, -7.6289,
4.4005

■ 22.4756, 32.7509,
-4.6807

■ 49.8315, -12.0938,
6.2695

■ 21.3884, 35.1803,
-3.7824

■ 53.5236, -16.4813,
8.1979

■ 20.6107, 36.7672,
-2.5046

■ 57.3122, -20.8012,
10.1755

■ 20.4732, 37.0616,
-2.2786

■ 61.1879, -25.0636,
12.1948

■ 65.1427, -29.2778,
14.2503

Harmonies

Analogous

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



33.3202, 7.0942, -8.3915



33.3194, 11.0920, -2.1083



33.3202, 11.4806, 4.2181

Triad

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



33.3202, 11.0909, -2.1076



33.3202, -4.3672, 11.5469



33.3202, -10.6444, -7.2628

Complementary

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



33.3194, 11.0920, -2.1083



39.3567, -13.4399, 6.6073

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.



33.3202, -13.2440, -0.7844



33.3194, 11.0920, -2.1083



33.3202, -9.8122, 9.5549

Square

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



33.3202, 11.0909, -2.1076



33.3202, 2.2048, 11.3295



33.3202, -12.9516, 5.3097



33.3202, -5.5853, -11.7415

Rectangle

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



33.3194, 11.0920, -2.1083



33.3202, 9.6068, 7.5709



33.3202, -12.9516, 5.3097



33.3202, -11.8166, -5.1988

Sweetspot

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



33.3202, 11.0909, -2.1076



52.8047, 2.0951, 1.2067



31.9505, 7.7295, -11.4076



25.0585, 1.3831, 0.4463



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.3202, 11.0909, -2.1076



42.0863, 19.1507, -3.9462



32.8742, 8.8056, 4.2442



19.3207, 0.9640, 0.3772



21.4825, 38.8755, -2.2891



47.2391, 85.1527, -2.4544

Inverse Universe

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



33.3202, 11.0909, -2.1076



42.0863, 19.1507, -3.9462



39.7847, -10.9859, 0.4867



19.3207, 0.9640, 0.3772



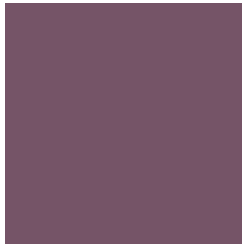
21.4825, 38.8755, -2.2891



47.2391, 85.1527, -2.4544

Previews

White Background



This preview shows how the HunterLab color 33.3194, 11.0920, -2.1083 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

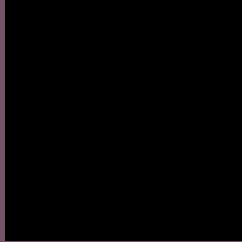
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 33.3194, 11.0920, -2.1083 Background



This preview shows how black text looks on a background with the HunterLab color 33.3194, 11.0920, -2.1083.



This preview shows how white text looks on a background with the HunterLab color 33.3194, 11.0920, -2.1083.

-2.1083.

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

33.3194, 11.0920, -2.1083

Protanopia

33.4021, 0.2717, -5.0943

Deuteranopia

33.3079, 2.1884, -1.8136



Tritanopia

33.3786, 8.2312, 2.7265

Trichromacy



Original Color

33.3194, 11.0920, -2.1083

Protanomaly

33.2914, 3.7514, -4.1930

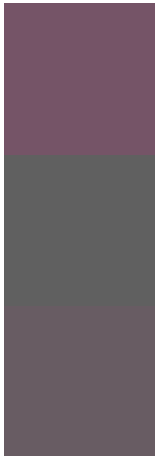
Deuteranomaly

33.1707, 5.6216, -1.9305

Tritanomaly

33.2484, 9.2583, 0.9156

Monochromacy



Original Color

33.3194, 11.0920, -2.1083

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.9090, 2.7134, 0.3021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3194, 11.0920, -2.1083 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(117, 84, 103)` looks like.

```
.text, #text, p{  
    color:rgb(117, 84, 103)  
}
```

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(117, 84, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 84, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3194, 11.0920, -2.1083 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(117, 84, 103) }
```


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

```
.border{ border-color:rgb(117, 84, 103) }
```

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

Here you see how a box with a 4 pixel rgb(117, 84, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 84, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 84, 103);  
box-shadow:4px 4px 4px 4px rgb(117, 84,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3194, 11.0920, -2.1083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 84, 103) }
```

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

```
.background{ background-color: rgb(117, 84,  
103) }
```

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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