

Converting Colors

HunterLab(55.7025, 9.2800,
-11.4775)

Have a look what the booklet for
HunterLab(55.7025, 9.2800,
-11.4775) contains.

HunterLab(55.7031, 9.2796, -11.4741)	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

**HunterLab(55.7031, 9.2796,
-11.4741)**

Conversions

Conversions Part 1

Format	Color
Hex	A390B4
RGB	163, 144, 180
RGB Percent	64%, 56%, 71%
CMY	0.3608, 0.4353, 0.2941
CMYK	0.09, 0.20, 0.00, 0.29
HSL	272°, 19%, 64%
HSV	272°, 20%, 71%
XYZ	33.3158, 31.0284, 47.4132
YIQ	153.7850, -0.2320, 15.2240

Conversions

Conversions Part 2

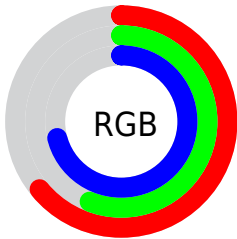
Format	Color
R _Y B	163, 144, 180
Decimal	10719412
CIE _{Lab}	62.53, 14.04, -16.19
CIE _{LCh}	63, 21.431, 310.928
Y _{xy}	31.0297, 0.2981, 0.2776
Android (android.graphics.Color)	4288909492 (0xFFA390B4)
YUV	153.7850, 12.9240, 8.0816
Hunter-Lab	55.7031, 9.2796, -11.4741

Details

The HunterLab color $55.7031, 9.2796, -11.4741$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.9877, -14.6990, 15.7142$, and the grayscale version is $56.7088, -3.0258, 3.0811$.

A 20% lighter version of the original color is $78.3261, 9.3461, -11.6425$, and $35.9405, 8.5676, -10.8268$ is the 20% darker color. If you saturate the color by 10%, you get $50.1371, 15.9402, -19.8902$, and if you desaturate by 10%, it is $61.5238, 2.7676, -3.6537$.

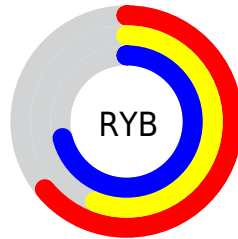
Distribution



Red (64%)

Green (56%)

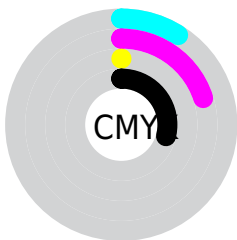
Blue (71%)



Red (64%)

Yellow (56%)

Blue (71%)

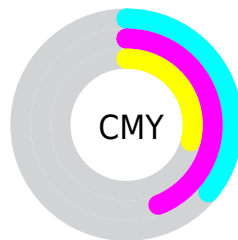


Cyan (9%)

Magenta (20%)

Yellow (0%)

Black (29%)



Cyan (36%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7031, 9.2796, -11.4741 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 55.7031, 9.2796, -11.4741 by changing the saturation by 10% instead.

■ 55.7031, 9.2796,
-11.4741

■ 55.7031, 9.2796,
-11.4741

175.1214, 8.2080,
-10.4392

■ 45.4108, 9.0899,
-11.3066

■ 78.2859, 9.4305,
-11.6102

■ 35.8435, 8.8129,
-11.0691

■ 90.5011, 9.4092,
-11.5900

■ 27.0623, 8.4330,
-10.7576

103.2928, 9.3304,
-11.5158

■ 19.1451, 7.9302,
-10.3759

116.6362, 9.1986,
-11.3909

■ 12.1991, 7.2763,
-9.9523

130.5093, 9.0175,
-11.2182

■ 5.2951, 11.2707,
-13.3000

144.8925, 8.7903,

0.0000, NaN, -NF

-11.0006

0.0000, NaN, NaN

159.7685, 8.5196,
-10.7402

0.0000, NaN, NaN

■ 55.7031, 9.2796,
-11.4741

■ 55.7031, 9.2796,
-11.4741

■ 50.1371, 15.9402,
-19.8902

■ 61.5238, 2.7676,
-3.6537

■ 44.8690, 22.7475,
-29.0126

■ 67.5596, -3.6058,
3.6717

■ 39.9612, 29.6494,
-38.9234

■ 73.7839, -9.8626,
10.5944

■ 35.4931, 36.5044,
-49.6217

■ 80.1747, -16.0244,
17.1903

■ 31.5640, 43.0097,
-60.9080

■ 86.7146, -22.1112,
23.5219

■ 28.2878, 48.6275,
-72.2225

■ 93.3892, -28.1403,
29.6394

■ 25.7706, 52.6043,
-82.5443

■ 95.0919, -26.9828,
31.1996

■ 23.9337, 54.7547,
-91.2629

■ 95.8149, -24.3120,
31.8951

■ 23.9334, 54.7550,
-91.2644

■ 96.5681, -21.5526,
32.6159

Harmonies

Analogous

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



55.7043, 0.4686, -16.4738



55.7031, 9.2796, -11.4741



55.7043, 15.0246, -2.8408

Triad

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



55.7043, 9.2784, -11.4729



55.7043, 3.0121, 16.8764



55.7043, -19.5267, -0.3030

Complementary

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



55.7031, 9.2796, -11.4741



64.9877, -14.6990, 15.7142

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.



55.7043, -18.9449, 8.3280



55.7031, 9.2796, -11.4741



55.7043, -6.3374, 17.3272

Square

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



55.7043, 9.2784, -11.4729



55.7043, 11.2455, 13.0985



55.7043, -14.2534, 14.4518



55.7043, -15.8986, -9.3540

Rectangle

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



55.7031, 9.2796, -11.4741



55.7043, 16.1323, 3.3080



55.7043, -14.2534, 14.4518



55.7043, -19.8106, 2.7549

Sweetspot

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



55.7043, 9.2784, -11.4729



85.9786, 0.3629, -1.0052



59.0386, -4.8866, -7.0707



39.7322, 0.4235, -0.7618



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.7043, 9.2784, -11.4729



71.6556, 16.4263, -20.3419



57.3777, 14.6131, -8.6776



29.0576, 1.0924, -1.4727



20.0950, 45.8582, -75.7333



4.0181, 8.6820, -11.3640

Inverse Universe

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



56.7665, 11.4370, -0.0391



73.4541, 19.9675, -0.9498



63.7218, -19.3411, 14.1503



29.2743, 1.5611, 0.8533



26.9137, 47.8412, 3.8202



4.8963, 8.9292, -1.0549

Previews

White Background



This preview shows how the HunterLab color 55.7031, 9.2796, -11.4741 looks on a white background.

Color Contrast Check

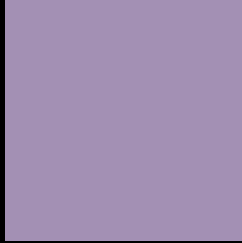
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.7031, 9.2796, -11.4741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

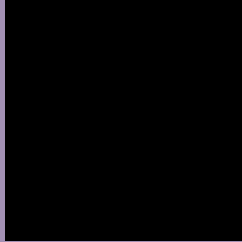
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 55.7031, 9.2796, -11.4741 Background



This preview shows how black text looks on a background with the HunterLab color 55.7031, 9.2796, -11.4741.



This preview shows how white text looks on a background with the HunterLab color 55.7031, 9.2796, -11.4741.

-11.4741.

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

55.7031, 9.2796, -11.4741

Protanopia

55.8594, 1.4981, -13.6859

Deuteranopia

55.7762, 3.7623, -10.8996



Tritanopia

55.8181, 2.5565, -0.4015

Trichromacy



Original Color

55.7031, 9.2796, -11.4741

Protanomaly

55.8373, 4.2612, -13.0887

Deuteranomaly

55.8480, 5.4407, -10.7677

Tritanomaly

55.8879, 4.7418, -4.2639

Monochromacy



Original Color

55.7031, 9.2796, -11.4741

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.2362, 1.3230, -1.8563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7031, 9.2796, -11.4741 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(163, 144, 180)` looks like.

```
.text, #text, p{  
    color:rgb(163, 144, 180)  
}
```

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(163, 144, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 144, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7031, 9.2796, -11.4741 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(163, 144, 180) }
```


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

```
.border{ border-color:rgb(163, 144, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 144, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 144, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 144, 180);  
box-shadow:4px 4px 4px 4px rgb(163, 144,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7031, 9.2796, -11.4741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 144, 180) }
```

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

```
.background{ background-color: rgb(163,  
144, 180) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor