

Converting Colors

HunterLab(55.1385, 24.7180,
0.0438)

Have a look what the booklet for
HunterLab(55.1385, 24.7180,
0.0438) contains.

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Color

**HunterLab(55.1410, 24.4339,
0.1070)**

Conversions

Conversions Part 1

Format	Color
Hex	C6829D
RGB	198, 130, 157
RGB Percent	78%, 51%, 62%
CMY	0.2235, 0.4902, 0.3843
CMYK	0.00, 0.34, 0.21, 0.22
HSL	336°, 37%, 64%
HSV	336°, 34%, 78%
XYZ	37.3571, 30.4053, 35.7981
YIQ	153.4100, 31.8610, 22.8130

Conversions

Conversions Part 2

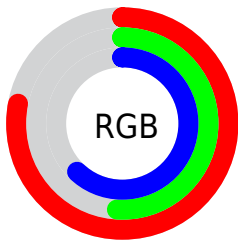
Format	Color
R_{YB}	198, 130, 157
Decimal	13009565
CIE Lab	62.00, 30.03, -3.55
CIE LCh	62, 30.243, 353.260
Yxy	30.4067, 0.3607, 0.2936
Android (android.graphics.Color)	4291199645 (0xFFC6829D)
YUV	153.4100, 1.7699, 39.1054
Hunter-Lab	55.1410, 24.4339, 0.1070

Details

The HunterLab color $55.1410, 24.4339, 0.1070$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.3361, -26.7234, 9.3091$, and the grayscale version is $56.5913, -3.0196, 3.0747$.

A 20% lighter version of the original color is $77.6495, 25.6360, 0.7360$, and $35.3160, 22.7322, -0.7326$ is the 20% darker color. If you saturate the color by 10%, you get $50.2476, 32.8575, -0.1008$, and if you desaturate by 10%, it is $60.5133, 15.9854, 0.8196$.

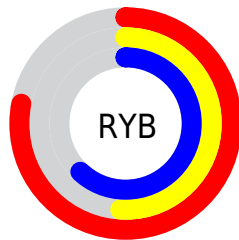
Distribution



Red (78%)

Green (51%)

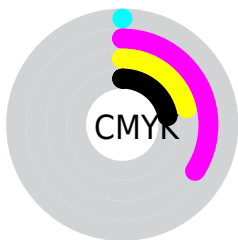
Blue (62%)



Red (78%)

Yellow (51%)

Blue (62%)

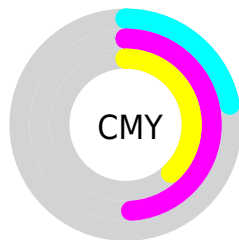


Cyan (0%)

Magenta (34%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1410, 24.4339, 0.1070 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 55.1410, 24.4339, 0.1070 by changing the saturation by 10% instead.

■ 55.1410, 24.4339,
0.1070

■ 55.1410, 24.4339,
0.1070

174.2974, 29.0309,
5.3004

■ 44.8860, 23.4916,
-0.2687

■ 77.6562, 25.9991,
1.0011

■ 35.3586, 22.4315,
-0.5930

■ 89.8401, 26.6461,
1.5103

■ 26.6209, 21.2383,
-0.8581

■ 102.6020, 27.2124,
2.0576

■ 18.7521, 19.9023,
-1.0550

115.9167, 27.7046,
2.6409

■ 11.8613, 18.4357,
-1.1702

129.7623, 28.1280,
3.2584

■ 4.7097, 27.6952,
-2.8675

144.1190, 28.4876,

0.0000, NaN, NaN

3.9084

0.0000, NaN, NaN

158.9694, 28.7873,
4.5894

0.0000, NaN, NaN

■ 55.1410, 24.4339,
0.1070

■ 55.1410, 24.4339,
0.1070

■ 50.2476, 32.8575,
-0.1008

■ 60.5133, 15.9854,
0.8196

■ 45.9167, 41.0177,
0.3010

■ 66.2862, 7.6493,
1.9355

■ 42.2459, 48.5154,
1.4108


■ 72.4000, -0.5199,
3.3744


■ 39.3266, 54.8075,
3.2756

■ 78.8057, -8.5077,
5.0723


■ 37.2221, 59.3099,
5.8407


■ 85.4641, -16.3217,
6.9797


 35.9327, 61.6317,
8.9131

 92.3436, -23.9795,
9.0586

 35.4467, 62.2801,
10.6834

 94.7899, -24.9082,
6.1292

 95.1770, -22.7110,
0.6142

 95.2606, -22.2378,
-0.5738

Harmonies

Analogous

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



55.1423, 18.7785, -13.3827



55.1410, 24.4339, 0.1070



55.1423, 22.2174, 11.6680

Triad

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



55.1423, 24.4316, 0.1081



55.1423, -12.5648, 20.8204



55.1423, -17.2484, -19.9194

Complementary

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



55.1410, 24.4339, 0.1070



69.3361, -26.7234, 9.3091

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.



55.1423, -24.2746, -7.3493



55.1410, 24.4339, 0.1070



55.1423, -21.7525, 15.5211

Square

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



55.1423, 24.4316, 0.1081



55.1423, 0.0489, 21.9211



55.1423, -25.8431, 5.7462



55.1423, -5.8768, -26.5698

Rectangle

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



55.1410, 24.4339, 0.1070



55.1423, 16.6701, 17.0534



55.1423, -25.8431, 5.7462



55.1423, -20.1519, -16.1228

Sweetspot

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



55.1423, 24.4316, 0.1081



91.5667, 5.5940, 3.3312



53.5533, 22.7010, -25.7527



41.8301, 3.3079, 1.4185

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1423, 24.4316, 0.1081



68.5715, 40.6858, -0.1328



56.0833, 17.1856, 12.5307



32.7193, 1.6898, 1.2339



28.6128, 50.3258, 8.2138



6.3393, 11.3639, 0.1614

Inverse Universe

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



55.1423, 24.4316, 0.1081



68.5715, 40.6858, -0.1328



67.9505, -18.8953, -5.0770



32.7193, 1.6898, 1.2339



28.6128, 50.3258, 8.2138



6.3393, 11.3639, 0.1614

Previews

White Background



This preview shows how the HunterLab color 55.1410, 24.4339, 0.1070 looks on a white background.

Color Contrast Check

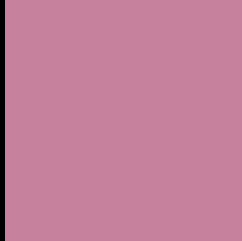
Large Text (above 18pt) WCAG AA × Fail

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 55.1410, 24.4339, 0.1070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

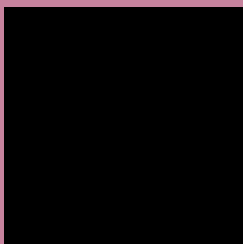
Any Text WCAG AA ✓ Pass

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 55.1410, 24.4339, 0.1070 Background



This preview shows how black text looks on a background with the HunterLab color 55.1410, 24.4339, 0.1070.



This preview shows how white text looks on a background with the HunterLab color 55.1410, 24.4339,

0.1070.

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

55.1410, 24.4339, 0.1070

Protanopia

55.2834, -0.0702, -6.1924

Deuteranopia

55.3872, 3.6740, 1.4676



Tritanopia

55.2214, 20.0875, 6.4776

Trichromacy



Original Color

55.1410, 24.4339, 0.1070

Protanomaly

54.9269, 8.4896, -4.4307

Deuteranomaly

55.0934, 11.1496, 0.7710

Tritanomaly

55.2367, 21.6831, 4.3434

Monochromacy



Original Color

55.1410, 24.4339, 0.1070

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.6946, 6.1203, 1.8805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1410, 24.4339, 0.1070 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(198, 130, 157)` looks like.

```
.text, #text, p{  
    color:rgb(198, 130, 157)  
}
```

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(198, 130, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 130, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1410, 24.4339, 0.1070 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(198, 130, 157) }
```


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

```
.border{ border-color:rgb(198, 130, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 130, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 130, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 130, 157);  
box-shadow:4px 4px 4px 4px rgb(198, 130,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1410, 24.4339, 0.1070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 130, 157) }
```

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

```
.background{ background-color: rgb(198,  
130, 157) }
```

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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