

Converting Colors

HunterLab(55.6532, 22.7529,
3.3468)

Have a look what the booklet for
HunterLab(55.6532, 22.7529,
3.3468) contains.

HunterLab(55.5689, 22.8609, 3.4028)	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(55.5689, 22.8609,
3.4028)**

Conversions

Conversions Part 1

Format	Color
Hex	C78497
RGB	199, 132, 151
RGB Percent	78%, 52%, 59%
CMY	0.2196, 0.4823, 0.4078
CMYK	0.00, 0.34, 0.24, 0.22
HSL	343°, 37%, 65%
HSV	343°, 34%, 78%
XYZ	37.3904, 30.8790, 33.2677
YIQ	154.1990, 33.8330, 20.1130

Conversions

Conversions Part 2

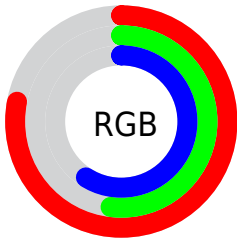
Format	Color
R_{YB}	199, 132, 151
Decimal	13075607
CIE _{Lab}	62.41, 28.41, 0.48
CIE _{LCh}	62, 28.409, 0.964
Yxy	30.8805, 0.3682, 0.3041
Android (android.graphics.Color)	4291265687 (0xFFC78497)
YUV	154.1990, -1.5771, 39.2905
Hunter-Lab	55.5689, 22.8609, 3.4028

Details

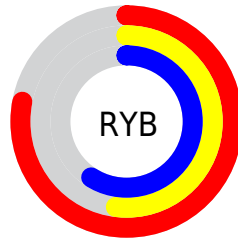
The HunterLab color $55.5689, 22.8609, 3.4028$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.0346, -25.2529, 6.1554$, and the grayscale version is $56.9241, -3.0373, 3.0928$.

A 20% lighter version of the original color is $77.9651, 23.4092, 4.5287$, and $35.6851, 21.3075, 2.3302$ is the 20% darker color. If you saturate the color by 10%, you get $50.5495, 31.0906, 4.0466$, and if you desaturate by 10%, it is $61.0687, 14.6690, 3.2067$.

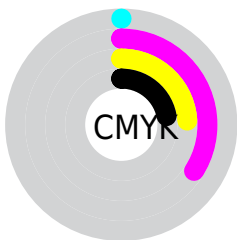
Distribution



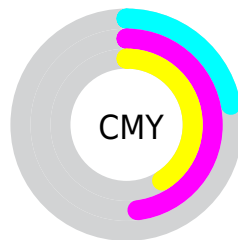
- Red (78%)
- Green (52%)
- Blue (59%)



- Red (78%)
- Yellow (52%)
- Blue (59%)



- Cyan (0%)
- Magenta (34%)
- Yellow (24%)
- Black (22%)





- Cyan (22%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.5689, 22.8609, 3.4028 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 55.5689, 22.8609, 3.4028 by changing the saturation by 10% instead.


 55.5689, 22.8609,
3.4028


 55.5689, 22.8609,
3.4028


174.9249, 26.8783,
10.0782


 45.2856, 21.9940,
2.8189


 78.1357, 24.2825,
4.6781

 35.7278, 21.0116,
2.2715


 90.3434, 24.8613,
5.3638

 26.9569, 19.8975,
1.7645


 103.1281, 25.3617,
6.0799

 19.0512, 18.6387,
1.3013

116.4646, 25.7899,
6.8252

 12.1183, 17.2380,
0.8864

130.3312, 26.1514,
7.5987

 5.1617, 23.8568,
0.6647

144.7081, 26.4507,

0.0000, NaN, NaN

8.3992

0.0000, NaN, NaN

159.5780, 26.6918,
9.2260

0.0000, NaN, NaN

■ 55.5689, 22.8609,
3.4028

■ 55.5689, 22.8609,
3.4028

■ 50.5495, 31.0906,
4.0466

■ 61.0687, 14.6690,
3.2067

■ 46.0969, 39.1436,
5.2045

■ 66.9692, 6.6327,
3.3820

■ 42.3131, 46.6421,
6.9208


■ 73.2100, -1.2084,
3.8638


■ 39.2964, 53.0516,
9.1759


■ 79.7419, -8.8499,
4.5972


■ 37.1181, 57.7725,
11.8493


■ 86.5256, -16.3064,
5.5375

 35.7868, 60.3719,
14.7081

 93.5297, -23.5996,
6.6495

 35.2589, 61.2035,
16.4146

 95.1918, -22.7702,
1.5136

 95.3321, -21.9761,
-0.4810

Harmonies

Analogous

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



55.5702, 19.3847, -9.1106



55.5689, 22.8609, 3.4028



55.5702, 18.9245, 13.4485

Triad

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



55.5702, 22.8585, 3.4039



55.5702, -14.6792, 19.1341



55.5702, -14.0436, -20.6057

Complementary

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



55.5689, 22.8609, 3.4028



70.0346, -25.2529, 6.1554

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.



55.5702, -21.9215, -9.9152



55.5689, 22.8609, 3.4028



55.5702, -22.2653, 12.9208

Square

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



55.5702, 22.8585, 3.4039



55.5702, -3.3674, 21.2200



55.5702, -24.7985, 2.6431



55.5702, -2.5676, -24.6739

Rectangle

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



55.5689, 22.8609, 3.4028



55.5702, 12.8131, 17.8811



55.5702, -24.7985, 2.6431



55.5702, -17.1636, -17.5669

Sweetspot

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



55.5702, 22.8585, 3.4039



91.4737, 5.0947, 4.6573



54.9540, 24.4302, -24.0063



41.7810, 3.0454, 2.1178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5702, 22.8585, 3.4039



68.8597, 37.7939, 5.0240



58.4661, 13.4128, 14.1220



32.6888, 1.5257, 1.6692



28.2968, 49.1638, 12.8218



6.2600, 11.0748, 1.2982

Inverse Universe

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



55.5702, 22.8585, 3.4039



68.8597, 37.7939, 5.0240



66.3171, -15.6566, -7.7175



32.6888, 1.5257, 1.6692



28.2968, 49.1638, 12.8218



6.2600, 11.0748, 1.2982

Previews

White Background



This preview shows how the HunterLab color 55.5689, 22.8609, 3.4028 looks on a white background.

Color Contrast Check

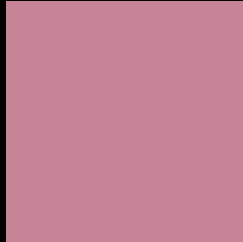
Large Text (above 18pt) WCAG AA × Fail

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 55.5689, 22.8609, 3.4028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

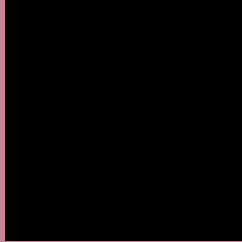
Any Text WCAG AA ✓ Pass

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 55.5689, 22.8609, 3.4028 Background



This preview shows how black text looks on a background with the HunterLab color 55.5689, 22.8609, 3.4028.



This preview shows how white text looks on a background with the HunterLab color 55.5689, 22.8609,

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

55.5689, 22.8609, 3.4028

Protanopia

55.6782, -0.6487, -2.1025

Deuteranopia

55.5980, 4.0301, 4.4523



Tritanopia

55.4653, 20.8328, 6.7636

Trichromacy



Original Color

55.5689, 22.8609, 3.4028

Protanomaly

55.1710, 7.4444, -0.6364

Deuteranomaly

55.5008, 10.7443, 4.0124

Tritanomaly

55.5483, 21.2517, 5.5748

Monochromacy



Original Color

55.5689, 22.8609, 3.4028

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.0390, 5.7916, 2.7471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5689, 22.8609, 3.4028 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(199, 132, 151)` looks like.

```
.text, #text, p{  
    color:rgb(199, 132, 151)  
}
```

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(199, 132, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 132, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5689, 22.8609, 3.4028 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(199, 132, 151) }
```


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

```
.border{ border-color:rgb(199, 132, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 132, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 132, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 132, 151);  
box-shadow:4px 4px 4px 4px rgb(199, 132,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5689, 22.8609, 3.4028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 132, 151) }
```

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

```
.background{ background-color: rgb(199,  
132, 151) }
```

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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