

Converting Colors

HunterLab(54.9936, 24.8091,
-2.4604)

Have a look what the booklet for
HunterLab(54.9936, 24.8091,
-2.4604) contains.

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Color

**HunterLab(55.0542, 24.4914,
-2.4595)**

Conversions

Conversions Part 1

Format	Color
Hex	C482A2
RGB	196, 130, 162
RGB Percent	77%, 51%, 64%
CMY	0.2314, 0.4902, 0.3647
CMYK	0.00, 0.34, 0.17, 0.23
HSL	331°, 36%, 64%
HSV	331°, 34%, 77%
XYZ	37.2691, 30.3096, 38.0685
YIQ	153.3820, 29.0640, 23.9440

Conversions

Conversions Part 2

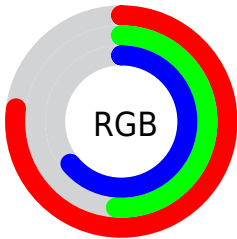
Format	Color
R _Y B	196, 130, 162
Decimal	12878498
CIE Lab	61.92, 30.10, -6.55
CIE LCh	62, 30.803, 347.725
Yxy	30.3111, 0.3528, 0.2869
Android (android.graphics.Color)	4291068578 (0xFFC482A2)
YUV	153.3820, 4.2487, 37.3760
Hunter-Lab	55.0542, 24.4914, -2.4595

Details

The HunterLab color $55.0542, 24.4914, -2.4595$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.4885, -26.9465, 11.3239$, and the grayscale version is $56.5710, -3.0185, 3.0736$.

A 20% lighter version of the original color is $77.6927, 26.0996, -1.7657$, and $35.1859, 22.6118, -2.7804$ is the 20% darker color. If you saturate the color by 10%, you get $50.2385, 33.0440, -3.4737$, and if you desaturate by 10%, it is $60.3365, 15.8961, -0.9441$.

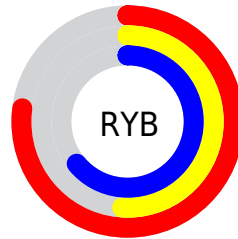
Distribution



Red (77%)

Green (51%)

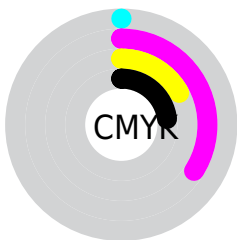
Blue (64%)



Red (77%)

Yellow (51%)

Blue (64%)

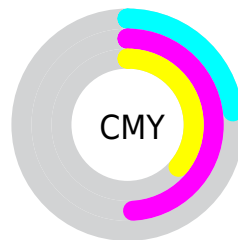


Cyan (0%)

Magenta (34%)

Yellow (17%)

Black (23%)



Cyan (23%)









Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0542, 24.4914, -2.4595 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 55.0542, 24.4914, -2.4595 by changing the saturation by 10% instead.

 55.0542, 24.4914, -2.4595	 55.0542, 24.4914, -2.4595
174.1699, 29.1161, 1.6765	 44.8049, 23.5454, -2.6903
 77.5588, 26.0637, -1.8338	 35.2838, 22.4814, -2.8610
 89.7379, 26.7140, -1.4501	 26.5528, 21.2842, -2.9624
 102.4952, 27.2835, -1.0231	 18.6915, 19.9441, -2.9838
115.8055, 27.7786, -0.5557	 11.8093, 18.4744, -2.9110
129.6468, 28.2050, -0.0502	 4.6124, 28.3298, -5.6345
143.9994, 28.5674,	0.0000, NaN, NaN

0.4915

0.0000, NaN, NaN

158.8458, 28.8699,
1.0676

0.0000, NaN, NaN

■ 55.0542, 24.4914,
-2.4595

■ 55.0542, 24.4914,
-2.4595

■ 50.2385, 33.0440,
-3.4737

■ 60.3365, 15.8961,
-0.9441

■ 45.9694, 41.3151,
-3.8589

■ 66.0103, 7.3979,
0.9589

■ 42.3395, 48.9106,
-3.4772

■ 72.0180, -0.9449,
3.1645

■ 39.4362, 55.2979,
-2.2236

■ 78.3123, -9.1145,
5.6077

■ 37.3204, 59.9024,
-0.0826

■ 84.8549, -17.1158,
8.2399

■ 35.9951, 62.3274,
2.8150

■ 91.6152, -24.9644,
11.0251

■ 35.4436, 63.0306,
4.8232

■ 94.4039, -26.8223,
9.4337

■ 94.7173, -25.0361,
4.9561

■ 95.0473, -23.1619,
0.2571

Harmonies

Analogous

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



55.0555, 17.3948, -16.1156



55.0542, 24.4914, -2.4595



55.0555, 23.7399, 9.9323

Triad

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



55.0555, 24.4892, -2.4583



55.0555, -10.5483, 21.5681



55.0555, -19.1839, -18.3348

Complementary

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



55.0542, 24.4914, -2.4595



68.4885, -26.9465, 11.3239

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.



55.0555, -25.3440, -4.9777



55.0542, 24.4914, -2.4595



55.0555, -20.6951, 17.0363

Square

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



55.0555, 24.4892, -2.4583



55.0555, 2.6306, 21.9330



55.0555, -25.8695, 7.9452



55.0555, -8.2986, -26.6433

Rectangle

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



55.0542, 24.4914, -2.4595



55.0555, 18.8970, 15.9550



55.0555, -25.8695, 7.9452



55.0555, -21.8290, -14.1585

Sweetspot

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



55.0555, 24.4892, -2.4583



91.6397, 5.9850, 2.2925



52.6677, 19.8501, -25.9903



41.8687, 3.5139, 0.8697

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0555, 24.4892, -2.4583



69.5185, 40.9926, -4.3407



54.1426, 19.9081, 10.5822



31.8707, 1.7576, 0.8724



28.4415, 50.6351, 3.4310



6.0286, 10.9483, -0.9424

Inverse Universe

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



55.0555, 24.4892, -2.4583



69.5185, 40.9926, -4.3407



69.4347, -21.4811, -2.1853



31.8707, 1.7576, 0.8724



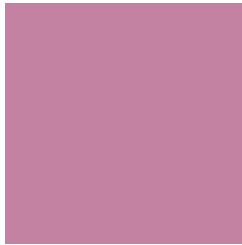
28.4415, 50.6351, 3.4310



6.0286, 10.9483, -0.9424

Previews

White Background



This preview shows how the HunterLab color 55.0542, 24.4914, -2.4595 looks on a white background.

Color Contrast Check

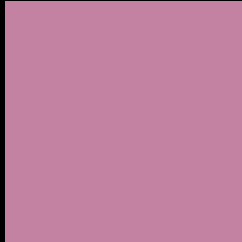
Large Text (above 18pt) WCAG AA × Fail

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 55.0542, 24.4914, -2.4595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

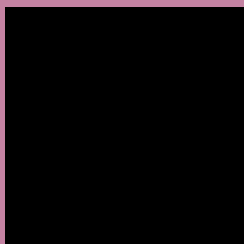
Any Text WCAG AA ✓ Pass

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 55.0542, 24.4914, -2.4595 Background



This preview shows how black text looks on a background with the HunterLab color 55.0542, 24.4914, -2.4595.



This preview shows how white text looks on a background with the HunterLab color 55.0542, 24.4914, -2.4595.

-2.4595.

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

55.0542, 24.4914, -2.4595

Protanopia

55.2907, 0.3011, -8.8657

Deuteranopia

55.2581, 3.5477, -1.0823



Tritanopia

54.9796, 19.3459, 6.1929

Trichromacy



Original Color

55.0542, 24.4914, -2.4595

Protanomaly

54.9006, 8.7420, -7.0882

Deuteranomaly

54.9349, 10.9504, -1.8519

Tritanomaly

55.0515, 21.2365, 3.2185

Monochromacy



Original Color

55.0542, 24.4914, -2.4595

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.7549, 6.4406, 1.0220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0542, 24.4914, -2.4595 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(196, 130, 162)` looks like.

```
.text, #text, p{  
    color:rgb(196, 130, 162)  
}
```

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(196, 130, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 130, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0542, 24.4914, -2.4595 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(196, 130, 162) }
```


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

```
.border{ border-color:rgb(196, 130, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 130, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 130, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 130, 162);  
box-shadow:4px 4px 4px 4px rgb(196, 130,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0542, 24.4914, -2.4595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 130, 162) }
```

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

```
.background{ background-color: rgb(196,  
130, 162) }
```

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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