

Converting Colors

HunterLab(55.4169, 24.3507,
-13.0292)

Have a look what the booklet for
HunterLab(55.4169, 24.3507,
-13.0292) contains.

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Color

**HunterLab(55.4064, 24.4337,
-12.7890)**

Conversions

Conversions Part 1

Format	Color
Hex	BD84B6
RGB	189, 132, 182
RGB Percent	74%, 52%, 71%
CMY	0.2588, 0.4823, 0.2863
CMYK	0.00, 0.30, 0.04, 0.26
HSL	307°, 30%, 63%
HSV	307°, 30%, 74%
XYZ	37.6810, 30.6987, 48.1953
YIQ	154.7430, 17.9220, 27.6340

Conversions

Conversions Part 2

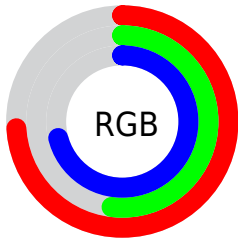
Format	Color
R_{YB}	189, 132, 182
Decimal	12420278
CIE _{Lab}	62.25, 30.01, -17.50
CIE _{LCh}	62, 34.742, 329.751
Yxy	30.7001, 0.3232, 0.2633
Android (android.graphics.Color)	4290610358 (0xFFBD84B6)
YUV	154.7430, 13.4377, 30.0434
Hunter-Lab	55.4064, 24.4337, -12.7890

Details

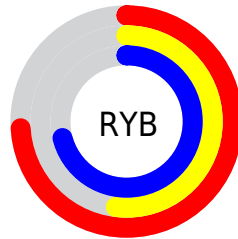
The HunterLab color $55.4064, 24.4337, -12.7890$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $65.7006, -27.0182, 17.9671$, and the grayscale version is $57.0905, -3.0462, 3.1018$.

A 20% lighter version of the original color is $78.0280, 25.8679, -12.9305$, and $35.5257, 22.7274, -12.3732$ is the 20% darker color. If you saturate the color by 10%, you get $50.9261, 33.9386, -18.0980$, and if you desaturate by 10%, it is $60.3288, 14.9162, -7.3053$.

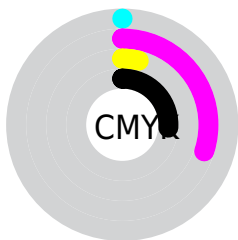
Distribution



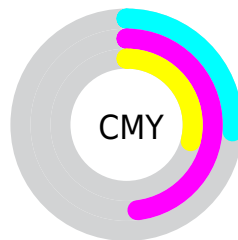
- Red (74%)
- Green (52%)
- Blue (71%)



- Red (74%)
- Yellow (52%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (4%)
- Black (26%)



- Cyan (26%)
- Magenta (48%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4064, 24.4337, -12.7890 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 55.4064, 24.4337, -12.7890 by changing the saturation by 10% instead.

■ 55.4064, 24.4337,
-12.7890

■ 55.4064, 24.4337,
-12.7890

174.6866, 29.0071,
-12.1586

■ 45.1338, 23.4956,
-12.5727

■ 77.9535, 25.9927,
-13.0214

■ 35.5875, 22.4397,
-12.2873

■ 90.1523, 26.6367,
-13.0481

■ 26.8292, 21.2510,
-11.9311

■ 102.9283, 27.2003,
-13.0199

■ 18.9375, 19.9195,
-11.5126

116.2565, 27.6898,
-12.9400

■ 12.0205, 18.4563,
-11.0748

130.1151, 28.1109,
-12.8114

■ 4.9949, 26.1508,
-15.4798

144.4844, 28.4681,

0.0000, NaN, -NF

-12.6368

0.0000, NaN, NaN

159.3468, 28.7656,
-12.4185

0.0000, NaN, NaN

■ 55.4064, 24.4337,
-12.7890

■ 55.4064, 24.4337,
-12.7890

■ 50.9261, 33.9386,
-18.0980

■ 60.3288, 14.9162,
-7.3053

■ 46.9567, 43.1911,
-23.0659

■ 65.6260, 5.5292,
-1.7588

■ 43.5764, 51.8096,
-27.4495

■ 71.2459, -3.6638,
3.7890

■ 40.8567, 59.2874,
-30.9492

■ 77.1442, -12.6425,
9.3052

■ 38.8470, 65.0735,
-33.2656

■ 83.2851, -21.4111,
14.7752

37.5516, 68.7475,
-34.2047

89.6389, -29.9864,
20.1953

36.8298, 70.5262,
-33.9840

92.9665, -34.1089,
22.5191

93.0246, -33.7723,
21.6791

93.0836, -33.4310,
20.8273

Harmonies

Analogous

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



55.4076, 12.2041, -26.7368



55.4064, 24.4337, -12.7890



55.4076, 29.1824, 2.8957

Triad

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



55.4076, 24.4319, -12.7877



55.4076, -2.8330, 24.1433



55.4076, -25.9902, -12.5226

Complementary

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



55.4064, 24.4337, -12.7890



65.7006, -27.0182, 17.9671

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.



55.4076, -29.1174, 3.1360



55.4064, 24.4337, -12.7890



55.4076, -16.6494, 22.0423

Square

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



55.4076, 24.4319, -12.7877



55.4076, 12.4460, 21.9698



55.4076, -25.8854, 15.2083



55.4076, -16.8462, -26.5571

Rectangle

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



55.4064, 24.4337, -12.7890



55.4076, 27.1151, 11.5647



55.4076, -25.8854, 15.2083



55.4076, -27.7334, -7.1579

Sweetspot

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



55.4076, 24.4319, -12.7877



88.5689, 6.1409, -1.6008



50.6331, 10.1976, -24.9978



40.5767, 3.6881, -1.2448



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



55.4076, 24.4319, -12.7877



70.2273, 40.8817, -21.7140



54.4526, 19.6338, 0.6792



31.1056, 2.2512, -0.6175



30.2226, 57.8940, -28.0434



6.0294, 11.6258, -6.1835

Inverse Universe

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



55.4076, 24.4319, -12.7877



70.2273, 40.8817, -21.7140



66.4057, -22.9266, 7.8099



31.1056, 2.2512, -0.6175



30.2226, 57.8940, -28.0434



6.0294, 11.6258, -6.1835

Previews

White Background



This preview shows how the HunterLab color 55.4064, 24.4337, -12.7890 looks on a white background.

Color Contrast Check

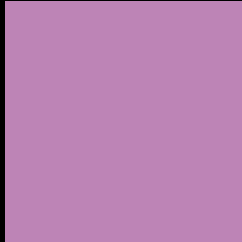
Large Text (above 18pt) WCAG AA × Fail

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 55.4064, 24.4337, -12.7890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

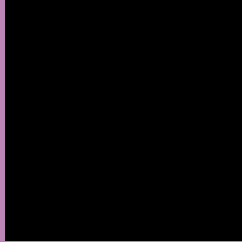
Any Text WCAG AA ✓ Pass

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 55.4064, 24.4337, -12.7890 Background



This preview shows how black text looks on a background with the HunterLab color 55.4064, 24.4337, -12.7890.



This preview shows how white text looks on a background with the HunterLab color 55.4064, 24.4337, -12.7890.

-12.7890.

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

55.4064, 24.4337, -12.7890

Protanopia

55.5688, 2.7596, -20.1673

Deuteranopia

55.4955, 4.2640, -11.2931



Tritanopia

55.3725, 14.3803, 3.9267

Trichromacy



Original Color

55.4064, 24.4337, -12.7890

Protanomaly

55.2546, 9.9799, -18.0506

Deuteranomaly

55.3540, 10.9267, -11.9502

Tritanomaly

55.3359, 17.6341, -1.7211

Monochromacy



Original Color

55.4064, 24.4337, -12.7890

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.3911, 6.2851, -2.5693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4064, 24.4337, -12.7890 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(189, 132, 182)` looks like.

```
.text, #text, p{  
    color:rgb(189, 132, 182)  
}
```

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(189, 132, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 132, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4064, 24.4337, -12.7890 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(189, 132, 182) }
```


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

```
.border{ border-color:rgb(189, 132, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 132, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 132, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 132, 182);  
box-shadow:4px 4px 4px 4px rgb(189, 132,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4064, 24.4337, -12.7890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 132, 182) }
```

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

```
.background{ background-color: rgb(189,  
132, 182) }
```

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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