

Converting Colors

HunterLab(54.4704, 22.7843,
-13.3914)

Have a look what the booklet for
HunterLab(54.4704, 22.7843,
-13.3914) contains.

HunterLab(54.4390, 22.7236, -13.6686)	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(54.4390, 22.7236,
-13.6686)**

Conversions

Conversions Part 1

Format	Color
Hex	B783B5
RGB	183, 131, 181
RGB Percent	72%, 51%, 71%
CMY	0.2823, 0.4863, 0.2902
CMYK	0.00, 0.28, 0.01, 0.28
HSL	302°, 27%, 62%
HSV	302°, 28%, 72%
XYZ	35.9852, 29.6360, 47.5397
YIQ	152.2480, 14.9420, 26.5740

Conversions

Conversions Part 2

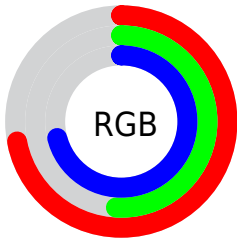
Format	Color
R_{YB}	183, 131, 181
Decimal	12026805
CIE Lab	61.34, 28.35, -18.38
CIE LCh	61, 33.792, 327.044
Yxy	29.6374, 0.3180, 0.2619
Android (android.graphics.Color)	4290216885 (0xFFB783B5)
YUV	152.2480, 14.1747, 26.9695
Hunter-Lab	54.4390, 22.7236, -13.6686

Details

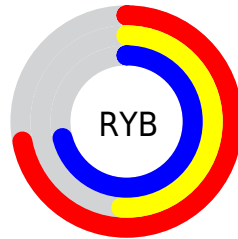
The HunterLab color $54.4390, 22.7236, -13.6686$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $63.5505, -25.4655, 18.0095$, and the grayscale version is $56.0764, -2.9921, 3.0467$.

A 20% lighter version of the original color is $77.0309, 24.0903, -13.7804$, and $34.8001, 20.6143, -12.9891$ is the 20% darker color. If you saturate the color by 10%, you get $50.1190, 32.2060, -19.8220$, and if you desaturate by 10%, it is $59.1810, 13.2717, -7.4780$.

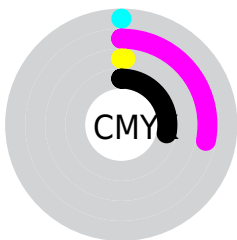
Distribution



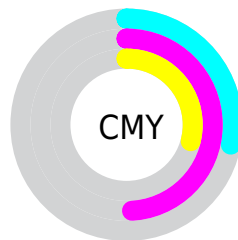
- Red (72%)
- Green (51%)
- Blue (71%)



- Red (72%)
- Yellow (51%)
- Blue (71%)



- Cyan (0%)
- Magenta (28%)
- Yellow (1%)
- Black (28%)



- Cyan (28%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4390, 22.7236, -13.6686 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 54.4390, 22.7236, -13.6686 by changing the saturation by 10% instead.

■ 54.4390, 22.7236,
-13.6686

■ 54.4390, 22.7236,
-13.6686

173.2658, 26.7940,
-13.3398

■ 44.2306, 21.8477,
-13.4157

■ 76.8688, 24.1620,
-13.9733

■ 34.7536, 20.8542,
-13.0948

■ 89.0135, 24.7475,
-14.0352

■ 26.0709, 19.7275,
-12.7059

■ 101.7378, 25.2540,
-14.0414

■ 18.2631, 18.4551,
-12.2635

115.0166, 25.6877,
-13.9950

■ 11.4423, 17.0436,
-11.8272

128.8276, 26.0542,
-13.8991

■ 3.8516, 31.8729,
-20.8806

143.1509, 26.3582,

0.0000, NaN, -NF

-13.7564

0.0000, NaN, NaN

157.9690, 26.6036,
-13.5692

0.0000, NaN, NaN

■ 54.4390, 22.7236,
-13.6686

■ 54.4390, 22.7236,
-13.6686

■ 50.1190, 32.2060,
-19.8220

■ 59.1810, 13.2717,
-7.4780

■ 46.2856, 41.4986,
-25.7860

■ 64.2815, 3.9801,
-1.3444

■ 43.0125, 50.2464,
-31.3220

■ 69.6912, -5.0964,
4.6882

■ 40.3677, 57.9717,
-36.1162

■ 75.3681, -13.9424,
10.6029

■ 38.3996, 64.1423,
-39.8275

■ 81.2780, -22.5657,
16.3991

■ 37.1169, 68.3262,
-42.1891

■ 87.3927, -30.9853,
22.0846

■ 36.4251, 70.5476,
-43.2385

■ 92.2657, -37.3698,
26.3732

■ 36.3324, 70.8433,
-43.3666

■ 92.2820, -37.2750,
26.1375

■ 92.2983, -37.1798,
25.9008

Harmonies

Analogous

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



54.4402, 10.4609, -26.6095



54.4390, 22.7236, -13.6686



54.4402, 28.0780, 1.5676

Triad

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



54.4402, 22.7219, -13.6673



54.4402, -1.4519, 23.4634



54.4402, -25.7335, -10.6389

Complementary

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



54.4390, 22.7236, -13.6686



63.5505, -25.4655, 18.0095

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.



54.4402, -28.2142, 4.3231



54.4390, 22.7236, -13.6686



54.4402, -15.0991, 21.7936

Square

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



54.4402, 22.7219, -13.6673



54.4402, 13.2297, 20.9536



54.4402, -24.5281, 15.5865



54.4402, -17.3600, -24.5617

Rectangle

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



54.4390, 22.7236, -13.6686



54.4402, 26.6329, 10.2277



54.4402, -24.5281, 15.5865



54.4402, -27.2432, -5.4645

Sweetspot

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



54.4402, 22.7219, -13.6673



85.5092, 6.2313, -2.3985



49.6164, 7.7727, -22.8256



39.7096, 3.7715, -1.6851



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



54.4402, 22.7219, -13.6673



69.2280, 38.2219, -23.3712



53.5507, 18.2336, -1.1485



30.2599, 2.2919, -0.9053



30.3499, 59.1842, -36.2728



5.7147, 11.1689, -7.0227

Inverse Universe

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



54.4402, 22.7219, -13.6673



69.2280, 38.2219, -23.3712



64.1772, -21.8337, 8.9713



30.2599, 2.2919, -0.9053



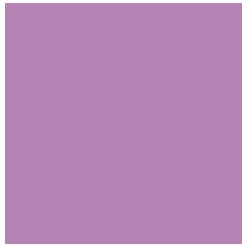
30.3499, 59.1842, -36.2728



5.7147, 11.1689, -7.0227

Previews

White Background



This preview shows how the HunterLab color 54.4390, 22.7236, -13.6686 looks on a white background.

Color Contrast Check

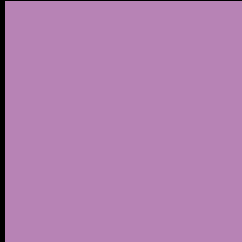
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4390, 22.7236, -13.6686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

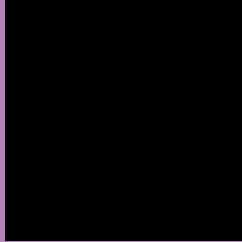
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.4390, 22.7236, -13.6686 Background



This preview shows how black text looks on a background with the HunterLab color 54.4390, 22.7236, -13.6686.



This preview shows how white text looks on a background with the HunterLab color 54.4390, 22.7236, -13.6686.

-13.6686.

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

54.4390, 22.7236, -13.6686

Protanopia

54.6877, 2.5474, -20.3231

Deuteranopia

54.5537, 3.9150, -12.0920



Tritanopia

54.4180, 12.6249, 3.2278

Trichromacy



Original Color

54.4390, 22.7236, -13.6686

Protanomaly

54.2705, 9.4181, -18.3712

Deuteranomaly

54.3948, 10.5173, -12.7840

Tritanomaly

54.3777, 15.8944, -2.4766

Monochromacy



Original Color

54.4390, 22.7236, -13.6686

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.1157, 6.1749, -3.2045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4390, 22.7236, -13.6686 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(183, 131, 181)` looks like.

```
.text, #text, p{  
    color:rgb(183, 131, 181)  
}
```

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(183, 131, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 131, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4390, 22.7236, -13.6686 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(183, 131, 181) }
```


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

```
.border{ border-color:rgb(183, 131, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 131, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 131, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 131, 181);  
box-shadow:4px 4px 4px 4px rgb(183, 131,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4390, 22.7236, -13.6686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 131, 181) }
```

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

```
.background{ background-color: rgb(183,  
131, 181) }
```

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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