

Converting Colors

HunterLab(57.9394, 13.2204,
-25.7942)

Have a look what the booklet for
HunterLab(57.9394, 13.2204,
-25.7942) contains.

HunterLab(57.9394, 13.2204, -25.7942)	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(57.9394, 13.2204,
-25.7942)**

Conversions

Conversions Part 1

Format	Color
Hex	A394D1
RGB	163, 148, 209
RGB Percent	64%, 58%, 82%
CMY	0.3608, 0.4196, 0.1804
CMYK	0.22, 0.29, 0.00, 0.18
HSL	255°, 40%, 70%
HSV	255°, 29%, 82%
XYZ	37.2027, 33.5697, 64.8403
YIQ	159.4390, -10.6410, 22.1510

Conversions

Conversions Part 2

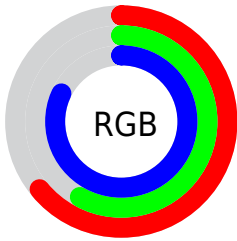
Format	Color
RYB	163, 148, 209
Decimal	10720465
CIELab	64.62, 18.25, -29.26
CIElCh	65, 34.487, 301.948
Yxy	33.5711, 0.2743, 0.2475
Android (android.graphics.Color)	4288910545 (0xFFA394D1)
YUV	159.4390, 24.4336, 3.1230
Hunter-Lab	57.9394, 13.2204, -25.7942

Details

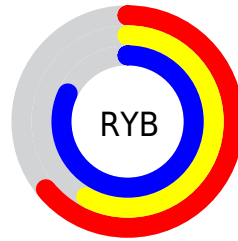
The HunterLab color $57.9394, 13.2204, -25.7942$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.9474, -17.7539, 25.5150$, and the grayscale version is $58.9684, -3.1464, 3.2039$.

A 20% lighter version of the original color is $80.3250, 11.3954, -20.1370$, and $37.6795, 12.4058, -24.6707$ is the 20% darker color. If you saturate the color by 10%, you get $51.0238, 19.8132, -38.3071$, and if you desaturate by 10%, it is $65.1912, 6.9787, -14.5689$.

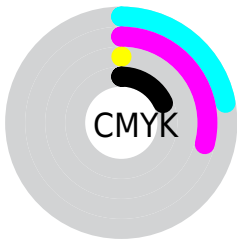
Distribution



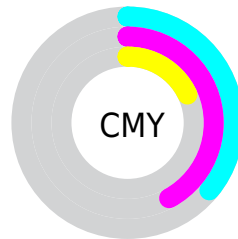
- Red (64%)
- Green (58%)
- Blue (82%)



- Red (64%)
- Yellow (58%)
- Blue (82%)



- Cyan (22%)
- Magenta (29%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9394, 13.2204, -25.7942 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 57.9394, 13.2204, -25.7942 by changing the saturation by 10% instead.

■ 57.9394, 13.2204,
-25.7942

■ 57.9394, 13.2204,
-25.7942

178.3859, 13.5653,
-28.1897

■ 47.5019, 12.8436,
-25.2646

■ 80.7875, 13.7245,
-26.6970

■ 37.7785, 12.3710,
-24.6998

■ 93.1253, 13.8699,
-27.0666

■ 28.8274, 11.7868,
-24.1286

106.0341, 13.9521,
-27.3815

■ 20.7221, 11.0716,
-23.6236

119.4898, 13.9762,
-27.6428

■ 13.5624, 10.2003,
-23.3823

133.4710, 13.9463,
-27.8524

■ 7.1522, 10.8169,
-25.7170

147.9585, 13.8658,

0.0000, NaN, -NF

-28.0121

0.0000, NaN, -NF

162.9353, 13.7380,
-28.1239

0.0000, NaN, NaN

■ 57.9394, 13.2204,
-25.7942

■ 57.9394, 13.2204,
-25.7942

■ 51.0238, 19.8132,
-38.3071

■ 65.1912, 6.9787,
-14.5689

■ 44.5165, 26.8241,
-52.4403

■ 72.7214, 1.0195,
-4.3523

■ 38.5255, 34.2644,
-68.4954

■ 80.4912, -4.7215,
5.0823

■ 33.2007, 41.9851,
-86.5303

■ 88.4703, -10.2959,
13.9088

■ 28.7437, 49.4624,
-105.8495

■ 96.6354, -15.7450,
22.2605

■ 25.3877, 55.5645,
-124.2587

■ 98.6831, -12.5990,
24.3452

■ 23.2133, 59.1749,
-138.7308

■ 23.0598, 59.4532,
-139.8467

Harmonies

Analogous

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



57.9406, -2.0966, -32.1412



57.9394, 13.2204, -25.7942



57.9406, 25.0626, -11.5263

Triad

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



57.9406, 13.2195, -25.7928



57.9406, 11.3215, 22.7370



57.9406, -29.5398, 2.1996

Complementary

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



57.9394, 13.2204, -25.7942



76.9474, -17.7539, 25.5150

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.



57.9406, -26.7275, 14.7787



57.9394, 13.2204, -25.7942



57.9406, -4.0860, 24.6496

Square

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



57.9406, 13.2195, -25.7928



57.9406, 23.8896, 16.0364



57.9406, -17.7823, 22.1535



57.9406, -25.8963, -13.5969

Rectangle

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



57.9394, 13.2204, -25.7942



57.9406, 28.8250, -0.8831



57.9406, -17.7823, 22.1535



57.9406, -29.3191, 6.9198

Sweetspot

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



57.9406, 13.2195, -25.7928



91.1512, 1.2168, -5.3500



70.5875, -14.3225, -7.4225



41.5193, 1.0621, -3.3145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9406, 13.2195, -25.7928



67.1226, 21.6310, -41.8286



60.8991, 22.4642, -20.8093



33.9942, 0.5389, -2.1420



18.2146, 46.7754, -109.0222



4.7270, 11.4524, -22.9706

Inverse Universe

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



62.1541, 25.1263, -9.9490



73.7075, 39.4352, -15.9354



74.6061, -26.4561, 23.2424



34.5793, 2.3670, -0.1949



31.4451, 58.7165, -17.4002



7.5168, 14.1726, -5.2188

Previews

White Background



This preview shows how the HunterLab color 57.9394, 13.2204, -25.7942 looks on a white background.

Color Contrast Check

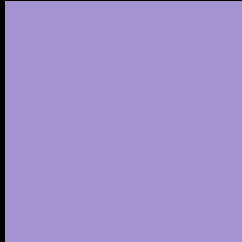
Large Text (above 18pt) WCAG AA × Fail

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 57.9394, 13.2204, -25.7942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

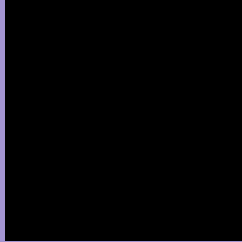
Any Text WCAG AA ✓ Pass

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 57.9394, 13.2204, -25.7942 Background



This preview shows how black text looks on a background with the HunterLab color 57.9394, 13.2204, -25.7942.



This preview shows how white text looks on a background with the HunterLab color 57.9394, 13.2204, -25.7942.

-25.7942.

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

57.9394, 13.2204, -25.7942

Protanopia

58.1263, 4.2446, -29.0005

Deuteranopia

57.9608, 4.6396, -25.2466



Tritanopia

58.0276, -1.0616, -2.1140

Trichromacy



Original Color

57.9394, 13.2204, -25.7942

Protanomaly

57.8842, 7.6347, -27.9984

Deuteranomaly

57.9567, 7.5293, -25.2028

Tritanomaly

57.9416, 4.0743, -10.0676

Monochromacy



Original Color

57.9394, 13.2204, -25.7942

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.3872, 2.2385, -6.2211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9394, 13.2204, -25.7942 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(163, 148, 209)` looks like.

```
.text, #text, p{  
    color:rgb(163, 148, 209)  
}
```

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(163, 148, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 148, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9394, 13.2204, -25.7942 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(163, 148, 209) }
```


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

```
.border{ border-color:rgb(163, 148, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 148, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 148, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 148, 209);  
box-shadow:4px 4px 4px 4px rgb(163, 148,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9394, 13.2204, -25.7942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 148, 209) }
```

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

```
.background{ background-color: rgb(163,  
148, 209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor