

Converting Colors

HunterLab(57.4446, 25.9504,
-33.3295)

Have a look what the booklet for
HunterLab(57.4446, 25.9504,
-33.3295) contains.

HunterLab(57.4410, 25.9457, -33.3259)	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(57.4410, 25.9457,
-33.3259)**

Conversions

Conversions Part 1

Format	Color
Hex	B48ADB
RGB	180, 138, 219
RGB Percent	71%, 54%, 86%
CMY	0.2941, 0.4588, 0.1412
CMYK	0.18, 0.37, 0.00, 0.14
HSL	271°, 53%, 70%
HSV	271°, 37%, 86%
XYZ	40.6970, 32.9947, 71.2414
YIQ	159.7920, -0.9690, 34.0950

Conversions

Conversions Part 2

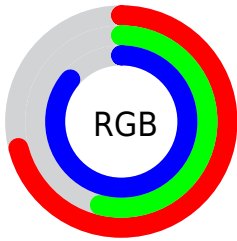
Format	Color
RYB	180, 138, 219
Decimal	11832027
CIELab	64.16, 31.35, -35.43
CIElCh	64, 47.309, 311.511
Yxy	32.9960, 0.2808, 0.2277
Android (android.graphics.Color)	4290022107 (0xFFB48ADB)
YUV	159.7920, 29.1895, 17.7224
Hunter-Lab	57.4410, 25.9457, -33.3259

Details

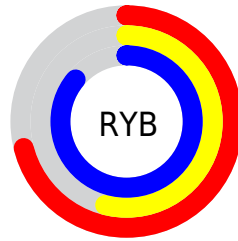
The HunterLab color $57.4410, 25.9457, -33.3259$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $78.6421, -28.5580, 29.8301$, and the grayscale version is $59.0911, -3.1530, 3.2105$.

A 20% lighter version of the original color is $79.3245, 22.8056, -21.4346$, and $37.3261, 24.1694, -32.3657$ is the 20% darker color. If you saturate the color by 10%, you get $51.1027, 34.5850, -45.6607$, and if you desaturate by 10%, it is $64.2187, 17.4574, -21.9979$.

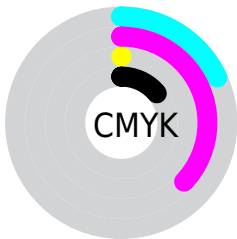
Distribution



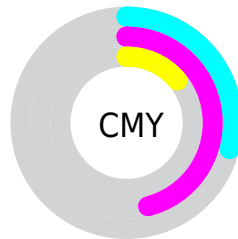
- Red (71%)
- Green (54%)
- Blue (86%)



- Red (71%)
- Yellow (54%)
- Blue (86%)



- Cyan (18%)
- Magenta (37%)
- Yellow (0%)
- Black (14%)



- Cyan (29%)
- Magenta (46%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4410, 25.9457, -33.3259 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 57.4410, 25.9457, -33.3259 by changing the saturation by 10% instead.

■ 57.4410, 25.9457,
-33.3259

■ 57.4410, 25.9457,
-33.3259

■ 177.6603, 30.8438,
-37.0967

■ 47.0355, 24.9723,
-32.6946

■ 80.2305, 27.5789,
-34.4957

■ 37.3465, 23.8816,
-32.0699

■ 92.5412, 28.2596,
-35.0157

■ 28.4328, 22.6601,
-31.5127

■ 105.4242, 28.8598,
-35.4864

■ 20.3688, 21.2987,
-31.1643

■ 118.8551, 29.3856,
-35.9067

■ 13.2559, 19.8071,
-31.3937

■ 132.8123, 29.8425,
-36.2770

■ 6.7844, 21.1992,
-36.3652

147.2768, 30.2352,

0.0000, INF, -NF

-36.5979

0.0000, NaN, -NF

162.2313, 30.5678,
-36.8707

0.0000, NaN, NaN

■ 57.4410, 25.9457,
-33.3259

■ 57.4410, 25.9457,
-33.3259

■ 51.1027, 34.5850,
-45.6607

■ 64.2187, 17.4574,
-21.9979

■ 45.2970, 43.2372,
-59.0525

■ 71.3584, 9.1658,
-11.5528

■ 40.1484, 51.5738,
-73.3286

■ 78.8051, 1.0656,
-1.8440

■ 35.8032, 58.9750,
-87.8880

■ 86.5159, -6.8664,
7.2623

■ 32.4078, 64.5036,
-101.5110

■ 94.4573, -14.6583,
15.8808

■ 30.0358, 67.2382,
-112.6077

■ 97.8453, -15.0663,
19.4179

■ 29.4317, 67.7797,
-115.6857

■ 98.8282, -11.5668,
20.4887

■ 98.9417, -11.1651,
20.6118

Harmonies

Analogous

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



57.4422, 5.1410, -48.1053



57.4410, 25.9457, -33.3259



57.4422, 40.0417, -10.3083

Triad

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



57.4422, 25.9446, -33.3243



57.4422, 10.1864, 28.7868



57.4422, -37.2675, -5.0037

Complementary

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



57.4410, 25.9457, -33.3259



78.6421, -28.5580, 29.8301

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.



57.4422, -36.3174, 13.9398



57.4410, 25.9457, -33.3259



57.4422, -10.8405, 29.3253

Square

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



57.4422, 25.9446, -33.3243



57.4422, 30.0881, 23.0729



57.4422, -27.2652, 24.9582



57.4422, -30.0768, -28.2716

Rectangle

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



57.4410, 25.9457, -33.3259



57.4422, 42.6780, 4.1219



57.4422, -27.2652, 24.9582



57.4422, -37.8589, 2.1135

Sweetspot

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



57.4422, 25.9446, -33.3243



89.9548, 5.1950, -6.8361



64.8248, -5.9979, -21.4565



41.0569, 3.0119, -3.8910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4422, 25.9446, -33.3243



62.6254, 38.4035, -50.3072



61.8723, 38.6027, -24.5307



35.9827, 1.4180, -1.9456



22.8076, 52.3549, -88.3323



6.2307, 13.8234, -20.4165

Inverse Universe

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



60.3428, 31.1785, -3.1415



66.9836, 45.5737, -4.5887



76.1192, -38.2369, 27.1035



36.2704, 2.0590, 0.9925



30.9225, 54.9998, 4.1359



7.9802, 14.3970, -0.5077

Previews

White Background



This preview shows how the HunterLab color 57.4410, 25.9457, -33.3259 looks on a white background.

Color Contrast Check

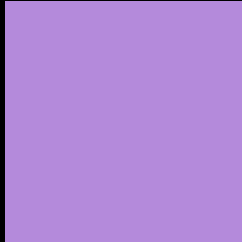
Large Text (above 18pt) WCAG AA × Fail

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 57.4410, 25.9457, -33.3259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

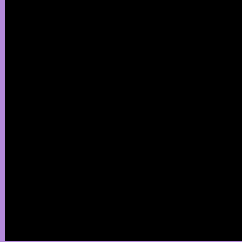
Any Text WCAG AA ✓ Pass

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 57.4410, 25.9457, -33.3259 Background



This preview shows how black text looks on a background with the HunterLab color 57.4410, 25.9457, -33.3259.



This preview shows how white text looks on a background with the HunterLab color 57.4410, 25.9457, -33.3259.

-33.3259.

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

57.4410, 25.9457, -33.3259

Protanopia

57.6360, 7.1248, -42.1310

Deuteranopia

57.7090, 4.4952, -31.1068



Tritanopia

57.4172, 5.2369, 0.1746

Trichromacy



Original Color

57.4410, 25.9457, -33.3259

Protanomaly

57.4646, 13.3367, -39.3387

Deuteranomaly

57.3280, 11.9647, -32.3576

Tritanomaly

57.4242, 12.2875, -10.6558

Monochromacy



Original Color

57.4410, 25.9457, -33.3259

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.3165, 6.6230, -8.3955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4410, 25.9457, -33.3259 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(180, 138, 219)` looks like.

```
.text, #text, p{  
    color:rgb(180, 138, 219)  
}
```

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(180, 138, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 138, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4410, 25.9457, -33.3259 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(180, 138, 219) }
```


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

```
.border{ border-color:rgb(180, 138, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 138, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 138, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 138, 219);  
box-shadow:4px 4px 4px 4px rgb(180, 138,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4410, 25.9457, -33.3259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 138, 219) }
```

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

```
.background{ background-color: rgb(180,  
138, 219) }
```

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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