

Converting Colors

HunterLab(63.1262, 24.3782,
-33.3315)

Have a look what the booklet for
HunterLab(63.1262, 24.3782,
-33.3315) contains.

HunterLab(63.0413, 24.4139, -33.2304)	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(63.0413, 24.4139,
-33.2304)**

Conversions

Conversions Part 1

Format	Color
Hex	BF99E9
RGB	191, 153, 233
RGB Percent	75%, 60%, 91%
CMY	0.2510, 0.4000, 0.0863
CMYK	0.18, 0.34, 0.00, 0.09
HSL	268°, 65%, 76%
HSV	268°, 34%, 91%
XYZ	47.5851, 39.7421, 82.2539
YIQ	173.4820, -3.0320, 32.9360

Conversions

Conversions Part 2

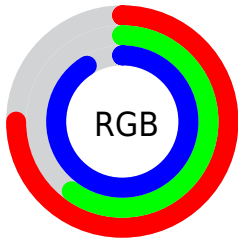
Format	Color
RYB	191, 153, 233
Decimal	12556777
CIELab	69.29, 29.41, -35.10
CIElCh	69, 45.797, 309.957
Yxy	39.7437, 0.2806, 0.2344
Android (android.graphics.Color)	4290746857 (0xFFBF99E9)
YUV	173.4820, 29.3424, 15.3633
Hunter-Lab	63.0413, 24.4139, -33.2304

Details

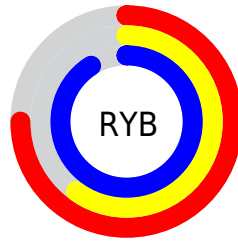
The HunterLab color $63.0413, 24.4139, -33.2304$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $84.9593, -28.0903, 30.8271$, and the grayscale version is $64.7283, -3.4537, 3.5168$.

A 20% lighter version of the original color is $85.0225, 17.7329, -13.2733$, and $42.0903, 22.7917, -32.2574$ is the 20% darker color. If you saturate the color by 10%, you get $55.9698, 33.4128, -46.5915$, and if you desaturate by 10%, it is $70.5569, 15.6324, -21.0306$.

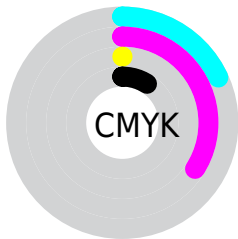
Distribution



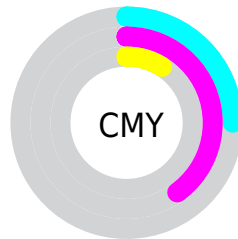
- Red (75%)
- Green (60%)
- Blue (91%)



- Red (75%)
- Yellow (60%)
- Blue (91%)



- Cyan (18%)
- Magenta (34%)
- Yellow (0%)
- Black (9%)



- Cyan (25%)
- Magenta (40%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0413, 24.4139, -33.2304 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 63.0413, 24.4139, -33.2304 by changing the saturation by 10% instead.

63.0413, 24.4139,
-33.2304

63.0413, 24.4139,
-33.2304

185.7531, 28.3328,
-36.7179

52.2865, 23.5787,
-32.6138

86.4714, 25.7928,
-34.3456

42.2230, 22.6345,
-31.9842

99.0789, 26.3562,
-34.8332

32.9035, 21.5673,
-31.3808

112.2457, 26.8444,
-35.2706

24.3931, 20.3637,
-30.8927

125.9491, 27.2632,
-35.6574

16.7775, 19.0152,
-30.7345

140.1688, 27.6175,
-35.9943

10.1777, 17.5458,
-31.5269

154.8866, 27.9115,

0.0000, INF, -NF

-36.2825

0.0000, NaN, -NF

170.0863, 28.1488,
-36.5232

0.0000, NaN, NaN

■ 63.0413, 24.4139,
-33.2304

■ 63.0413, 24.4139,
-33.2304

■ 55.9698, 33.4128,
-46.5915

■ 70.5569, 15.6324,
-21.0306

■ 49.4367, 42.5408,
-61.2493

■ 78.4389, 7.0829,
-9.8139

■ 43.5725, 51.5376,
-77.1487

■ 86.6328, -1.2583,
0.6006

■ 38.5378, 59.8480,
-93.8101

■ 95.0961, -9.4247,
10.3681

■ 34.5092, 66.5206,
-110.0215

■ 99.0604, -9.9693,
14.7249

■ 31.6234, 70.3778,
-123.8187

■ 99.3294, -9.0222,
15.0322

■ 30.4002, 71.4134,
-130.3701

Harmonies

Analogous

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



63.0426, 3.6942, -46.6852



63.0413, 24.4139, -33.2304



63.0426, 38.7517, -11.0418

Triad

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



63.0426, 24.4127, -33.2288



63.0426, 10.9264, 29.7218



63.0426, -38.1054, -3.5035

Complementary

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



63.0413, 24.4139, -33.2304



84.9593, -28.0903, 30.8271

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.



63.0426, -36.6963, 15.1226



63.0413, 24.4139, -33.2304



63.0426, -10.1308, 30.5705

Square

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



63.0426, 24.4127, -33.2288



63.0426, 30.2930, 23.2933



63.0426, -27.0394, 26.1747



63.0426, -31.1754, -26.1989

Rectangle

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



63.0413, 24.4139, -33.2304



63.0426, 41.7931, 3.4027



63.0426, -27.0394, 26.1747



63.0426, -38.5677, 3.4604

Sweetspot

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



63.0426, 24.4127, -33.2288



90.7439, 3.8615, -5.8310



72.1018, -8.5564, -19.1142



41.3920, 2.3922, -3.4586

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0426, 24.4127, -33.2288



64.3982, 33.8697, -46.8285



67.4873, 37.5270, -25.4853



38.6003, 1.4065, -2.1827



23.0578, 53.9645, -97.3263



6.8876, 15.6010, -25.0508

Inverse Universe

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



66.3685, 31.3679, -4.6794



69.0223, 42.8574, -6.5166



82.2274, -38.5359, 28.2621



38.9695, 2.3243, 0.8514



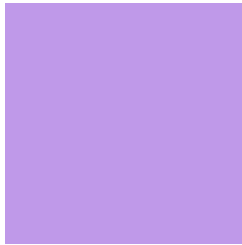
32.6450, 58.4393, 1.4535



9.2534, 16.7587, -1.0897

Previews

White Background



This preview shows how the HunterLab color 63.0413, 24.4139, -33.2304 looks on a white background.

Color Contrast Check

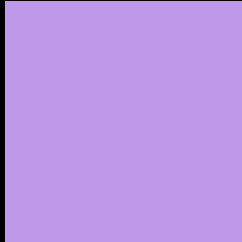
Large Text (above 18pt) WCAG AA × Fail

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 63.0413, 24.4139, -33.2304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

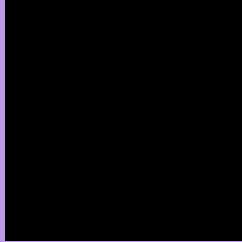
Any Text WCAG AA ✓ Pass

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 63.0413, 24.4139, -33.2304 Background



This preview shows how black text looks on a background with the HunterLab color 63.0413, 24.4139, -33.2304.



This preview shows how white text looks on a background with the HunterLab color 63.0413, 24.4139, -33.2304.

-33.2304.

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

63.0413, 24.4139, -33.2304

Protanopia

63.3947, 6.8255, -40.8633

Deuteranopia

63.1901, 4.8507, -31.2200



Tritanopia

62.9844, 4.5634, -0.2646

Trichromacy



Original Color

63.0413, 24.4139, -33.2304

Protanomaly

63.0978, 12.7759, -38.3589

Deuteranomaly

63.0216, 11.7022, -32.0864

Tritanomaly

62.8388, 11.2021, -10.9231

Monochromacy



Original Color

63.0413, 24.4139, -33.2304

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.9655, 6.1262, -8.3334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0413, 24.4139, -33.2304 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(191, 153, 233)` looks like.

```
.text, #text, p{  
    color:rgb(191, 153, 233)  
}
```

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(191, 153, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 153, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0413, 24.4139, -33.2304 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(191, 153, 233) }
```


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

```
.border{ border-color:rgb(191, 153, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 153, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 153, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 153, 233);  
box-shadow:4px 4px 4px 4px rgb(191, 153,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0413, 24.4139, -33.2304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 153, 233) }
```

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

```
.background{ background-color: rgb(191,  
153, 233) }
```

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