

Converting Colors

HunterLab(63.3946, 13.5600,
-2.4618)

Have a look what the booklet for
HunterLab(63.3946, 13.5600,
-2.4618) contains.

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Color

**HunterLab(63.4200, 13.5150,
-2.5666)**

Conversions

Conversions Part 1

Format	Color
Hex	C69FB7
RGB	198, 159, 183
RGB Percent	78%, 62%, 72%
CMY	0.2235, 0.3765, 0.2823
CMYK	0.00, 0.20, 0.08, 0.22
HSL	323°, 25%, 70%
HSV	323°, 20%, 78%
XYZ	44.2341, 40.2210, 50.2318
YIQ	173.3970, 15.5400, 15.7320

Conversions

Conversions Part 2

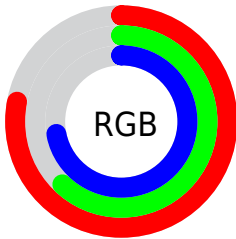
Format	Color
RYB	198, 159, 183
Decimal	13017015
CIELab	69.63, 18.39, -6.90
CIELCh	70, 19.646, 339.423
Yxy	40.2227, 0.3284, 0.2986
Android (android.graphics.Color)	4291207095 (0xFFC69FB7)
YUV	173.3970, 4.7343, 21.5768
Hunter-Lab	63.4200, 13.5150, -2.5666

Details

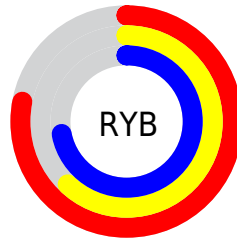
The HunterLab color $63.4200, 13.5150, -2.5666$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.2855, -19.2460, 10.2809$, and the grayscale version is $64.7864, -3.4568, 3.5200$.

A 20% lighter version of the original color is $86.9397, 13.8864, -1.8754$, and $42.4928, 12.9643, -3.0565$ is the 20% darker color. If you saturate the color by 10%, you get $58.0006, 22.6073, -5.5264$, and if you desaturate by 10%, it is $69.2190, 4.5352, 0.7009$.

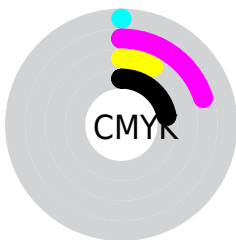
Distribution



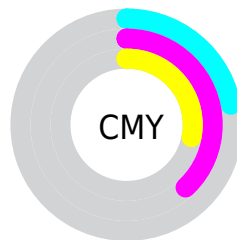
- Red (78%)
- Green (62%)
- Blue (72%)



- Red (78%)
- Yellow (62%)
- Blue (72%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (38%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4200, 13.5150, -2.5666 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 63.4200, 13.5150, -2.5666 by changing the saturation by 10% instead.

63.4200, 13.5150,
-2.5666

63.4200, 13.5150,
-2.5666

186.2959, 13.6510,
1.7243

52.6424, 13.1744,
-2.8243

86.8922, 13.9561,
-1.8956

42.5545, 12.7449,
-3.0260

99.5192, 14.0751,
-1.4924

33.2087, 12.2113,
-3.1640

112.7047, 14.1333,
-1.0477

24.6694, 11.5568,
-3.2295

126.4260, 14.1354,
-0.5638

17.0215, 10.7590,
-3.2112

140.6630, 14.0851,
-0.0430

10.3844, 9.7919,
-3.0942

155.3975, 13.9858,

0.0000, INF, -NF

0.5130

0.0000, NaN, NaN

170.6134, 13.8402,
1.1026

0.0000, NaN, NaN

■ 63.4200, 13.5150,
-2.5666

■ 63.4200, 13.5150,
-2.5666

■ 58.0006, 22.6073,
-5.5264

■ 69.2190, 4.5352,
0.7009

■ 53.0232, 31.7021,
-8.0703

■ 75.3387, -4.2757,
4.1921

■ 48.5674, 40.5804,
-10.0482

■ 81.7361, -12.9069,
7.8520

■ 44.7205, 48.8865,
-11.2772

■ 88.3755, -21.3656,
11.6414

■ 41.5691, 56.1174,
-11.5646

■ 94.2076, -28.2308,
14.4680

■ 39.1818, 61.6873,
-10.7624

■ 94.4279, -26.9715,
11.3080

■ 37.5818, 65.1065,
-8.8474

■ 94.6575, -25.6621,
8.0219

■ 36.6414, 66.4972,
-6.0885

■ 94.8964, -24.3026,
4.6097

■ 36.6157, 66.5320,
-6.0026

■ 95.1449, -22.8931,
1.0718

Harmonies

Analogous

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



63.4214, 7.8966, -10.5161



63.4200, 13.5150, -2.5666



63.4214, 14.4682, 6.0702

Triad

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



63.4214, 13.5131, -2.5654



63.4214, -6.1759, 17.5522



63.4214, -16.1218, -7.8290

Complementary

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



63.4200, 13.5150, -2.5666



71.2855, -19.2460, 10.2809

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.



63.4214, -19.4630, 0.7176



63.4200, 13.5150, -2.5666



63.4214, -13.9338, 14.8248

Square

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



63.4214, 13.5131, -2.5654



63.4214, 2.7652, 16.9269



63.4214, -18.6847, 8.9324



63.4214, -9.3141, -13.8350

Rectangle

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



63.4200, 13.5150, -2.5666



63.4214, 12.2829, 10.9680



63.4214, -18.6847, 8.9324



63.4214, -17.6700, -5.1133

Sweetspot

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



63.4214, 13.5131, -2.5654



95.0002, 1.7810, 2.5775



61.5374, 8.4448, -13.4087



43.7037, 1.1848, 1.0513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4214, 13.5131, -2.5654



80.9630, 23.6152, -5.3105



62.8236, 10.3832, 5.9457



32.7793, 2.0116, 0.3807



29.5567, 53.7576, -5.2481



6.5383, 12.0811, -2.6281

Inverse Universe

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



63.4214, 13.5131, -2.5654



80.9630, 23.6152, -5.3105



71.8544, -16.0198, 2.1476



32.7793, 2.0116, 0.3807



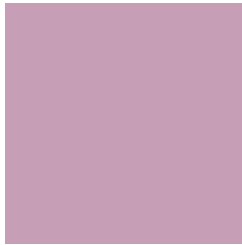
29.5567, 53.7576, -5.2481



6.5383, 12.0811, -2.6281

Previews

White Background



This preview shows how the HunterLab color 63.4200, 13.5150, -2.5666 looks on a white background.

Color Contrast Check

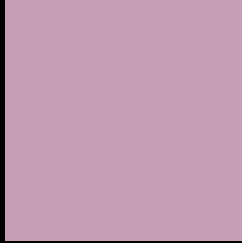
Large Text (above 18pt) WCAG AA × Fail

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 63.4200, 13.5150, -2.5666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

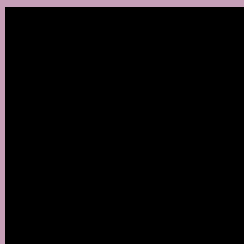
Any Text WCAG AA ✓ Pass

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 63.4200, 13.5150, -2.5666 Background



This preview shows how black text looks on a background with the HunterLab color 63.4200, 13.5150, -2.5666.



This preview shows how white text looks on a background with the HunterLab color 63.4200, 13.5150,

-2.5666.

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

63.4200, 13.5150, -2.5666

Protanopia

63.5412, -0.1728, -5.7722

Deuteranopia

63.4293, 4.9140, -2.1970



Tritanopia

63.5430, 10.4729, 2.4493

Trichromacy



Original Color

63.4200, 13.5150, -2.5666

Protanomaly

63.3102, 4.8474, -4.9320

Deuteranomaly

63.4533, 7.8937, -2.1145

Tritanomaly

63.3926, 11.6413, 0.3630

Monochromacy



Original Color

63.4200, 13.5150, -2.5666

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1285, 2.5373, 1.1035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4200, 13.5150, -2.5666 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(198, 159, 183)` looks like.

```
.text, #text, p{  
    color:rgb(198, 159, 183)  
}
```

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(198, 159, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 159, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4200, 13.5150, -2.5666 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(198, 159, 183) }
```


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

```
.border{ border-color:rgb(198, 159, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 159, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 159, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 159, 183);  
box-shadow:4px 4px 4px 4px rgb(198, 159,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4200, 13.5150, -2.5666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 159, 183) }
```

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

```
.background{ background-color: rgb(198,  
159, 183) }
```

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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