

Converting Colors

HunterLab(64.3723, -0.3808,
-10.0519)

Have a look what the booklet for
HunterLab(64.3723, -0.3808,
-10.0519) contains.

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Color

**HunterLab(64.2251, -0.1421,
-10.3082)**

Conversions

Conversions Part 1

Format	Color
Hex	A5ABC7
RGB	165, 171, 199
RGB Percent	65%, 67%, 78%
CMY	0.3529, 0.3294, 0.2196
CMYK	0.17, 0.14, 0.00, 0.22
HSL	229°, 23%, 71%
HSV	229°, 17%, 78%
XYZ	40.3887, 41.2486, 59.8659
YIQ	172.3980, -12.5640, 7.4360

Conversions

Conversions Part 2

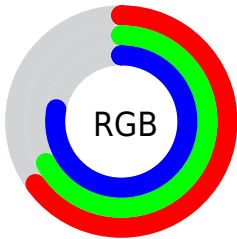
Format	Color
R _Y B	165, 170, 199
Decimal	10857415
CIE Lab	70.35, 3.71, -14.97
CIE LCh	70, 15.418, 283.907
Yxy	41.2503, 0.2854, 0.2915
Android (android.graphics.Color)	4289047495 (0xFFA5ABC7)
YUV	172.3980, 13.1148, -6.4880
Hunter-Lab	64.2251, -0.1421, -10.3082

Details

The HunterLab color $64.2251, -0.1421, -10.3082$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.8001, -6.2386, 15.7579$, and the grayscale version is $64.3467, -3.4334, 3.4961$.

A 20% lighter version of the original color is $87.6518, -1.1412, -10.0046$, and $43.2998, 0.5633, -9.9897$ is the 20% darker color. If you saturate the color by 10%, you get $57.8514, 2.6225, -19.6835$, and if you desaturate by 10%, it is $70.8042, -2.5291, -1.6616$.

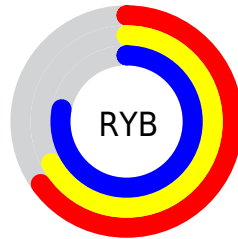
Distribution



Red (65%)

Green (67%)

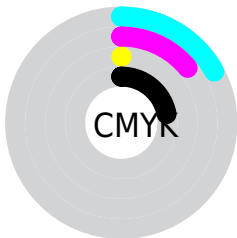
Blue (78%)



Red (65%)

Yellow (67%)

Blue (78%)

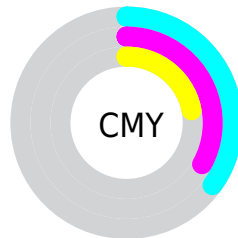


Cyan (17%)

Magenta (14%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2251, -0.1421, -10.3082 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 64.2251, -0.1421, -10.3082 by changing the saturation by 10% instead.

■ 64.2251, -0.1421,
-10.3082

■ 64.2251, -0.1421,
-10.3082

187.4475, -5.3379,
-8.5598

■ 53.3992, 0.2429,
-10.2384

■ 87.7860, -1.0475,
-10.2616

■ 43.2597, 0.5795,
-10.1024

■ 100.4542, -1.5594,
-10.1562

■ 33.8583, 0.8611,
-9.8939

113.6791, -2.1079,
-10.0003

■ 25.2581, 1.0800,
-9.6088

127.4384, -2.6910,
-9.7971

■ 17.5423, 1.2251,
-9.2494

141.7119, -3.3069,
-9.5492

■ 10.8270, 1.2789,
-8.8432

156.4818, -3.9542,

■ 1.9711, 8.0869,

-9.2590

-31.5286

171.7319, -4.6316,
-8.9286

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2251, -0.1421,
-10.3082

■ 64.2251, -0.1421,
-10.3082

■ 57.8514, 2.6225,
-19.6835

■ 70.8042, -2.5291,
-1.6616

■ 51.7123, 5.8680,
-29.9837

■ 77.5595, -4.6121,
6.4054

■ 45.8536, 9.7206,
-41.4419

■ 84.4727, -6.4518,
14.0135

■ 40.3359, 14.3337,
-54.3184

■ 91.5281, -8.0937,
21.2557

■ 35.2430, 19.8701,

■ 97.7731, -12.9007,

-68.8372

27.2553

■ 30.6896, 26.4386,
-85.0152

■ 98.4396, -13.9525,
27.8695

■ 26.8257, 33.9404,
-102.3003

■ 23.8166, 41.7915,
-119.1056

■ 23.0939, 43.9416,
-123.7227

Harmonies

Analogous

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



64.2264, -7.1411, -10.1531



64.2251, -0.1421, -10.3082



64.2264, 6.2328, -6.4943

Triad

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



64.2264, -0.1432, -10.3070



64.2264, 6.6197, 11.8031



64.2264, -15.9302, 6.9652

Complementary

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



64.2251, -0.1421, -10.3082



72.8001, -6.2386, 15.7579

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.



64.2264, -12.5541, 12.1015



64.2251, -0.1421, -10.3082



64.2264, 0.3665, 14.6821

Square

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



64.2264, -0.1432, -10.3070



64.2264, 10.2497, 6.5157



64.2264, -6.6528, 14.7851



64.2264, -16.0534, 0.3222

Rectangle

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



64.2251, -0.1421, -10.3082



64.2264, 9.1889, -2.4316



64.2264, -6.6528, 14.7851



64.2264, -15.1449, 8.9075

Sweetspot

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



64.2264, -0.1432, -10.3070



95.4697, -3.9303, 0.0045



72.5857, -15.0325, 3.3639



43.8762, -1.7234, -0.3576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2264, -0.1432, -10.3070



81.3882, 1.2878, -18.7466



63.4331, 6.1004, -11.3103



32.5349, -0.9441, -1.6865



18.7642, 34.3563, -97.6190



5.1221, 4.3583, -15.8106

Inverse Universe

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



64.8025, 8.7864, 4.8324



82.4268, 15.9557, 6.7867



73.6785, -12.6187, 16.5332



32.6604, 1.3729, 2.0745



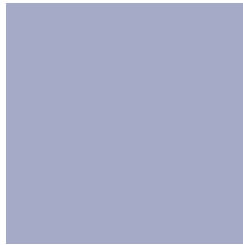
28.0988, 48.4324, 15.7354



6.1928, 10.8283, 2.2729

Previews

White Background



This preview shows how the HunterLab color 64.2251, -0.1421, -10.3082 looks on a white background.

Color Contrast Check

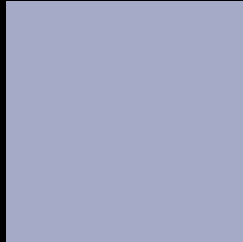
Large Text (above 18pt) WCAG AA × Fail

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 64.2251, -0.1421, -10.3082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

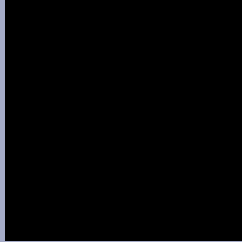
Any Text WCAG AA ✓ Pass

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 64.2251, -0.1421, -10.3082 Background



This preview shows how black text looks on a background with the HunterLab color 64.2251, -0.1421, -10.3082.



This preview shows how white text looks on a background with the HunterLab color 64.2251, -0.1421, -10.3082.

-10.3082.

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

64.2251, -0.1421, -10.3082

Protanopia

64.1003, 0.9386, -10.4633

Deuteranopia

64.2568, 4.5208, -10.7460



Tritanopia

64.2351, -3.9877, -3.8828

Trichromacy



Original Color

64.2251, -0.1421, -10.3082

Protanomaly

64.0156, 0.6496, -10.5867

Deuteranomaly

64.1903, 2.8136, -10.8690

Tritanomaly

64.1554, -2.4645, -6.0630

Monochromacy



Original Color

64.2251, -0.1421, -10.3082

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2787, -2.6356, -1.2592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2251, -0.1421, -10.3082 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(165, 171, 199)` looks like.

```
.text, #text, p{  
    color:rgb(165, 171, 199)  
}
```

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(165, 171, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 171, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2251, -0.1421, -10.3082 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(165, 171, 199) }
```


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

```
.border{ border-color:rgb(165, 171, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 171, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 171, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 171, 199);  
box-shadow:4px 4px 4px 4px rgb(165, 171,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2251, -0.1421, -10.3082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 171, 199) }
```

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

```
.background{ background-color: rgb(165,  
171, 199) }
```

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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