

Converting Colors

HunterLab(64.6375, 31.7960,
-20.4562)

Have a look what the booklet for
HunterLab(64.6375, 31.7960,
-20.4562) contains.

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Color

**HunterLab(64.6375, 31.7960,
-20.4562)**

Conversions

Conversions Part 1

Format	Color
Hex	DA96DA
RGB	218, 150, 218
RGB Percent	85%, 59%, 85%
CMY	0.1451, 0.4117, 0.1451
CMYK	0.00, 0.31, 0.00, 0.15
HSL	300°, 48%, 72%
HSV	300°, 31%, 85%
XYZ	52.4747, 41.7801, 71.6283
YIQ	178.0840, 18.7000, 35.5640

Conversions

Conversions Part 2

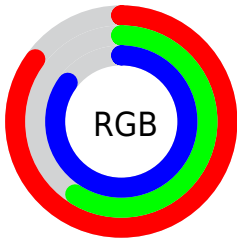
Format	Color
R_{YB}	218, 150, 218
Decimal	14325466
CIE _{Lab}	70.72, 36.39, -24.43
CIE _{LCh}	71, 43.826, 326.129
Yxy	41.7819, 0.3163, 0.2519
Android (android.graphics.Color)	4292515546 (0xFFDA96DA)
YUV	178.0840, 19.6786, 35.0063
Hunter-Lab	64.6375, 31.7960, -20.4562

Details

The HunterLab color $64.6375, 31.7960, -20.4562$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.7008, -33.7933, 24.3650$, and the grayscale version is $66.6748, -3.5576, 3.6226$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $43.6590, 29.4024, -19.6388$ is the 20% darker color. If you saturate the color by 10%, you get $59.5478, 43.6166, -28.5863$, and if you desaturate by 10%, it is $70.2841, 19.9477, -12.2968$.

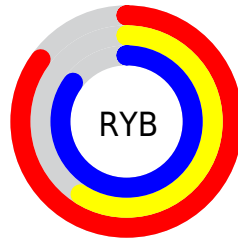
Distribution



Red (85%)

Green (59%)

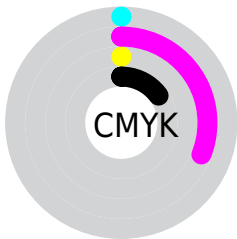
Blue (85%)



Red (85%)

Yellow (59%)

Blue (85%)

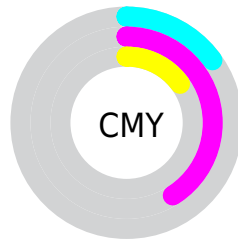


Cyan (0%)

Magenta (31%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (41%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6375, 31.7960, -20.4562 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 64.6375, 31.7960, -20.4562 by changing the saturation by 10% instead.

64.6375, 31.7960,
-20.4562

64.6375, 31.7960,
-20.4562

188.0367, 37.8955,
-21.3608

53.7871, 30.6879,
-20.0778

88.2437, 33.7006,
-21.0277

43.6214, 29.4671,
-19.6417

100.9329, 34.5178,
-21.2275

34.1917, 28.1221,
-19.1526

114.1780, 35.2536,
-21.3725

25.5606, 26.6463,
-18.6306

127.9565, 35.9140,
-21.4653

17.8103, 25.0481,
-18.1321

142.2487, 36.5041,
-21.5083

11.0554, 23.3959,
-17.8320

157.0366, 37.0285,

2.8238, 56.3807,

-21.5039

-41.1802

172.3041, 37.4911,
-21.4540

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.6375, 31.7960,
-20.4562

■ 64.6375, 31.7960,
-20.4562

■ 59.5478, 43.6166,
-28.5863

■ 70.2841, 19.9477,
-12.2968

■ 55.0993, 55.0754,
-36.4589

■ 76.4040, 8.2746,
-4.2482

■ 51.3834, 65.6614,
-43.7248

■ 82.9308, -3.1296,
3.6249

■ 48.4778, 74.7292,
-49.9436


■ 89.8082, -14.2329,
11.2997


■ 46.4260, 81.6283,


■ 95.6492, -23.0752,


-54.6722


17.4182


 45.2109, 85.9341,
-57.6221

 95.6492, -23.0752,
17.4181

 44.6851, 87.8523,
-58.9360

 95.6492, -23.0752,
17.4181

 95.6492, -23.0751,
17.4180

 95.6492, -23.0751,
17.4179

Harmonies

Analogous

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



64.6389, 14.4274, -38.8555



64.6375, 31.7960, -20.4562



64.6389, 39.7106, 0.9920

Triad

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



64.6389, 31.7940, -20.4546



64.6389, -0.8277, 30.4659



64.6389, -34.5664, -14.8172

Complementary

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



64.6375, 31.7960, -20.4562



76.7008, -33.7933, 24.3650

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.



64.6389, -37.6115, 5.9469



64.6375, 31.7960, -20.4562



64.6389, -19.5780, 28.5534

Square

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



64.6389, 31.7940, -20.4546



64.6389, 19.4808, 27.1720



64.6389, -32.4632, 20.8100



64.6389, -23.5762, -34.9646

Rectangle

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



64.6375, 31.7960, -20.4562



64.6389, 37.9330, 12.9046



64.6389, -32.4632, 20.8100



64.6389, -36.4908, -7.5278

Sweetspot

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



64.6389, 31.7940, -20.4546



92.8555, 6.9779, -3.0695



57.7588, 10.6130, -32.3125



42.4410, 4.1618, -2.0642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6389, 31.7940, -20.4546



73.3809, 46.6604, -30.4065



63.3883, 25.5696, -2.9100



36.4347, 2.9388, -1.3410



34.5868, 67.9988, -45.6172



8.8033, 17.3077, -11.6109

Inverse Universe

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



64.6389, 31.7940, -20.4546



73.3809, 46.6604, -30.4065



77.5170, -29.0332, 12.5714



36.4347, 2.9388, -1.3410



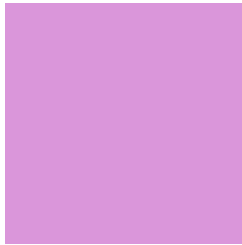
34.5868, 67.9988, -45.6172



8.8033, 17.3077, -11.6109

Previews

White Background



This preview shows how the HunterLab color 64.6375, 31.7960, -20.4562 looks on a white background.

Color Contrast Check

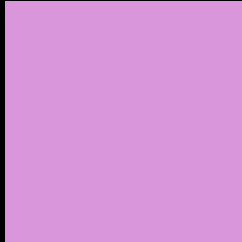
Large Text (above 18pt) WCAG AA × Fail

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 64.6375, 31.7960, -20.4562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

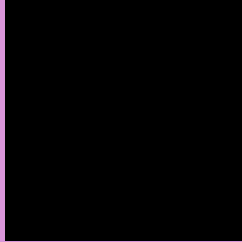
Any Text WCAG AA ✓ Pass

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 64.6375, 31.7960, -20.4562 Background



This preview shows how black text looks on a background with the HunterLab color 64.6375, 31.7960, -20.4562.



This preview shows how white text looks on a background with the HunterLab color 64.6375, 31.7960, -20.4562.

-20.4562.

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

64.6375, 31.7960, -20.4562

Protanopia

64.9109, 4.9950, -31.0160

Deuteranopia

64.8379, 4.5681, -18.1420



Tritanopia

64.6015, 16.5369, 4.7364

Trichromacy



Original Color

64.6375, 31.7960, -20.4562

Protanomaly

64.3269, 14.2158, -27.7647

Deuteranomaly

64.5488, 13.8487, -19.0351

Tritanomaly

64.5786, 21.5900, -3.5097

Monochromacy



Original Color

64.6375, 31.7960, -20.4562

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.7214, 8.8937, -4.8620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6375, 31.7960, -20.4562 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(218, 150, 218)` looks like.

```
.text, #text, p{  
    color:rgb(218, 150, 218)  
}
```

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(218, 150, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 150, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6375, 31.7960, -20.4562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

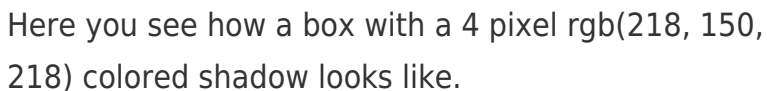
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 150, 218) }
```


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

```
.border{ border-color:rgb(218, 150, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 150, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 150, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 150, 218); box-shadow:4px 4px 4px 4px rgb(218, 150, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6375, 31.7960, -20.4562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 150, 218) }
```

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

```
.background{ background-color: rgb(218,  
150, 218) }
```

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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