

Converting Colors

HunterLab(64.4648, 19.8106,
-10.6816)

Have a look what the booklet for
HunterLab(64.4648, 19.8106,
-10.6816) contains.

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Color

**HunterLab(64.5367, 19.6738,
-10.6543)**

Conversions

Conversions Part 1

Format	Color
Hex	CD9EC9
RGB	205, 158, 201
RGB Percent	80%, 62%, 79%
CMY	0.1961, 0.3804, 0.2118
CMYK	0.00, 0.23, 0.02, 0.20
HSL	305°, 32%, 71%
HSV	305°, 23%, 80%
XYZ	47.9463, 41.6499, 60.7705
YIQ	176.9550, 14.2090, 23.3370

Conversions

Conversions Part 2

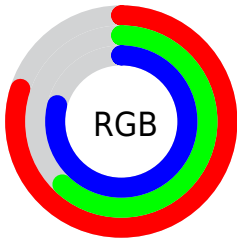
Format	Color
R_{YB}	205, 158, 201
Decimal	13475529
CIE _{Lab}	70.63, 24.62, -15.31
CIE _{LCh}	71, 28.991, 328.133
Yxy	41.6517, 0.3189, 0.2770
Android (android.graphics.Color)	4291665609 (0xFFCD9EC9)
YUV	176.9550, 11.8542, 24.5955
Hunter-Lab	64.5367, 19.6738, -10.6543

Details

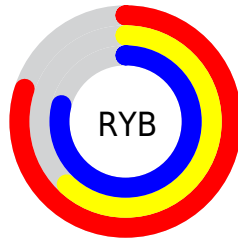
The HunterLab color $64.5367, 19.6738, -10.6543$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.1721, -24.4840, 16.9605$, and the grayscale version is $66.2372, -3.5342, 3.5988$.

A 20% lighter version of the original color is $87.2173, 17.4111, -10.2664$, and $43.4726, 18.3542, -10.5384$ is the 20% darker color. If you saturate the color by 10%, you get $59.2873, 30.3264, -17.1279$, and if you desaturate by 10%, it is $70.2289, 9.1334, -4.1309$.

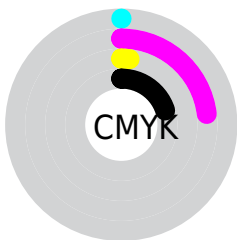
Distribution



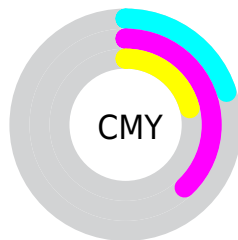
- Red (80%)
- Green (62%)
- Blue (79%)



- Red (80%)
- Yellow (62%)
- Blue (79%)



- Cyan (0%)
- Magenta (23%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (38%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5367, 19.6738, -10.6543 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 64.5367, 19.6738, -10.6543 by changing the saturation by 10% instead.

64.5367, 19.6738,
-10.6543

64.5367, 19.6738,
-10.6543

187.8928, 21.9029,
-8.9964

53.6923, 19.0594,
-10.5734

88.1318, 20.6330,
-10.6290

43.5330, 18.3452,
-10.4266

100.8159, 20.9977,
-10.5340

34.1102, 17.5159,
-10.2074

114.0561, 21.2939,
-10.3884

25.4866, 16.5556,
-9.9124

127.8300, 21.5266,
-10.1952

17.7448, 15.4469,
-9.5445

142.1176, 21.7002,
-9.9572

10.9995, 14.1813,
-9.1332

156.9011, 21.8187,

2.6411, 40.4806,

-9.6767

-24.1397

172.1643, 21.8853,
-9.3558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5367, 19.6738,
-10.6543

■ 64.5367, 19.6738,
-10.6543

■ 59.2873, 30.3264,
-17.1279

■ 70.2289, 9.1334,
-4.1309

■ 54.5505, 40.9076,
-23.4171

■ 76.2965, -1.1942,
2.3593

■ 50.4106, 51.0935,
-29.3024

■ 82.6885, -11.2758,
8.7781

■ 46.9518, 60.4077,
-34.4780

■ 89.3619, -21.1101,
15.1102

■ 44.2469, 68.2525,

■ 94.4133, -28.0854,

-38.5796

19.5080

■ 42.3351, 74.0377,
-41.2699

■ 94.4596, -27.8210,
18.8417

■ 41.1970, 77.4019,
-42.3730

■ 94.5063, -27.5539,
18.1688

■ 40.7319, 78.6209,
-42.4108

■ 94.5534, -27.2842,
17.4894

■ 94.6011, -27.0120,
16.8033

Harmonies

Analogous

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



64.5381, 9.0239, -21.7525



64.5367, 19.6738, -10.6543



64.5381, 24.0720, 2.7175

Triad

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



64.5381, 19.6719, -10.6529



64.5381, -2.6140, 23.3610



64.5381, -24.4327, -9.0052

Complementary

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



64.5367, 19.6738, -10.6543



73.1721, -24.4840, 16.9605

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.



64.5381, -27.0101, 4.2985



64.5367, 19.6738, -10.6543



64.5381, -15.0375, 21.4544

Square

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



64.5381, 19.6719, -10.6529



64.5381, 10.5770, 20.9072



64.5381, -23.7097, 15.0538



64.5381, -16.3673, -20.6741

Rectangle

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



64.5367, 19.6738, -10.6543



64.5381, 22.6221, 10.6165



64.5381, -23.7097, 15.0538



64.5381, -25.9396, -4.5027

Sweetspot

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



64.5381, 19.6719, -10.6529



94.3598, 3.9385, -0.4302



60.4452, 6.8265, -19.2889



43.4348, 2.1955, -0.4339

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5381, 19.6719, -10.6529



78.8732, 32.5763, -18.1514



63.7435, 15.5796, 0.5766



33.7441, 2.5465, -0.8546



32.1485, 62.0703, -33.6054



7.3359, 14.2166, -8.0787

Inverse Universe

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



64.5381, 19.6719, -10.6529



78.8732, 32.5763, -18.1514



73.7925, -20.9268, 8.0391



33.7441, 2.5465, -0.8546



32.1485, 62.0703, -33.6054



7.3359, 14.2166, -8.0787

Previews

White Background



This preview shows how the HunterLab color 64.5367, 19.6738, -10.6543 looks on a white background.

Color Contrast Check

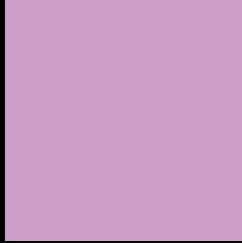
Large Text (above 18pt) WCAG AA × Fail

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 64.5367, 19.6738, -10.6543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

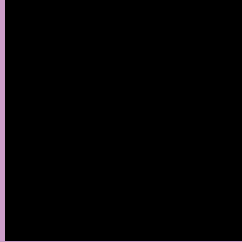
Any Text WCAG AA ✓ Pass

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 64.5367, 19.6738, -10.6543 Background



This preview shows how black text looks on a background with the HunterLab color 64.5367, 19.6738, -10.6543.



This preview shows how white text looks on a background with the HunterLab color 64.5367, 19.6738, -10.6543.

-10.6543.

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

64.5367, 19.6738, -10.6543

Protanopia

64.5534, 1.8007, -16.1922

Deuteranopia

64.7800, 4.7264, -9.4538



Tritanopia

64.5810, 11.1476, 2.7550

Trichromacy



Original Color

64.5367, 19.6738, -10.6543

Protanomaly

64.3126, 8.1571, -14.6494

Deuteranomaly

64.6311, 10.1270, -10.1252

Tritanomaly

64.4259, 14.0210, -1.7880

Monochromacy



Original Color

64.5367, 19.6738, -10.6543

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.4671, 4.6682, -1.6490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5367, 19.6738, -10.6543 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(205, 158, 201)` looks like.

```
.text, #text, p{  
    color:rgb(205, 158, 201)  
}
```

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(205, 158, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 158, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5367, 19.6738, -10.6543 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(205, 158, 201) }
```


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

```
.border{ border-color:rgb(205, 158, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 158, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 158, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 158, 201);  
box-shadow:4px 4px 4px 4px rgb(205, 158,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5367, 19.6738, -10.6543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 158, 201) }
```

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

```
.background{ background-color: rgb(205,  
158, 201) }
```

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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