

Converting Colors

HunterLab(66.3631, 20.2352,
0.0375)

Have a look what the booklet for
HunterLab(66.3631, 20.2352,
0.0375) contains.

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Color

**HunterLab(66.3721, 20.2414,
0.2512)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA1B9
RGB	219, 161, 185
RGB Percent	86%, 63%, 73%
CMY	0.1412, 0.3686, 0.2745
CMYK	0.00, 0.26, 0.16, 0.14
HSL	335°, 45%, 75%
HSV	335°, 26%, 86%
XYZ	50.7152, 44.0526, 51.7289
YIQ	181.0780, 26.8640, 19.7600

Conversions

Conversions Part 2

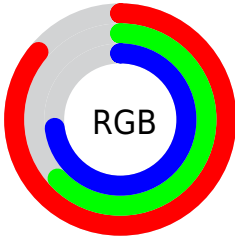
Format	Color
R _{YB}	219, 161, 185
Decimal	14393785
CIE Lab	72.26, 25.09, -3.88
CIE LCh	72, 25.392, 351.214
Yxy	44.0546, 0.3462, 0.3007
Android (android.graphics.Color)	4292583865 (0xFFDBA1B9)
YUV	181.0780, 1.9335, 33.2576
Hunter-Lab	66.3721, 20.2414, 0.2512

Details

The HunterLab color $66.3721, 20.2414, 0.2512$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $78.8551, -25.0824, 9.3292$, and the grayscale version is $67.9944, -3.6280, 3.6943$.

A 20% lighter version of the original color is $87.5914, 13.1541, -2.1267$, and $45.1550, 18.7683, -0.5104$ is the 20% darker color. If you saturate the color by 10%, you get $60.4489, 29.8222, -0.5912$, and if you desaturate by 10%, it is $72.7722, 10.7499, 1.5809$.

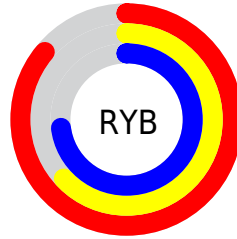
Distribution



Red (86%)

Green (63%)

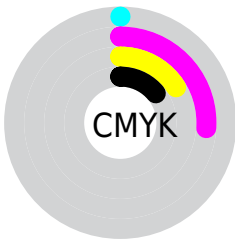
Blue (73%)



Red (86%)

Yellow (63%)

Blue (73%)

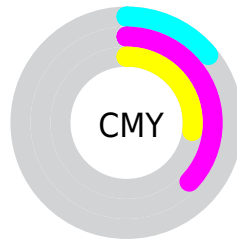


Cyan (0%)

Magenta (26%)

Yellow (16%)

Black (14%)



Cyan (14%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3721, 20.2414, 0.2512 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 66.3721, 20.2414, 0.2512 by changing the saturation by 10% instead.

66.3721, 20.2414,
0.2512

66.3721, 20.2414,
0.2512

190.5075, 22.5364,
5.6549

55.4197, 19.6214,
-0.1579

90.1664, 21.2127,
1.2037

45.1450, 18.9031,
-0.5198

102.9431, 21.5845,
1.7386

35.5979, 18.0715,
-0.8282

116.2720, 21.8880,
2.3099

26.8387, 17.1109,
-1.0764

130.1311, 22.1284,
2.9159

18.9459, 16.0045,
-1.2551

144.5010, 22.3098,
3.5547

12.0278, 14.7422,
-1.3507

159.3640, 22.4362,

5.0074, 21.5702,

4.2250

-2.9381

174.7043, 22.5107,
4.9254

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3721, 20.2414,
0.2512

■ 66.3721, 20.2414,
0.2512

■ 60.4489, 29.8222,
-0.5912

■ 72.7722, 10.7499,
1.5809

■ 55.0863, 39.3215,
-0.8301

■ 79.5719, 1.4373,
3.2944

■ 50.3886, 48.4156,
-0.3343

■ 86.7139, -7.6725,
5.3144

■ 46.4650, 56.6043,
1.0081

■ 94.1514, -16.5833,
7.5807

■ 43.4142, 63.2382,

■ 96.6602, -17.5378,

3.2395

4.1833

■ 41.2927, 67.6798,
6.2712

■ 96.8505, -16.4719,
1.4734

■ 40.0699, 69.6160,
9.8446

■ 39.7603, 69.9736,
11.0966

Harmonies

Analogous

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



66.3736, 14.9600, -11.2757



66.3721, 20.2414, 0.2512



66.3736, 18.8087, 10.9147

Triad

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



66.3736, 20.2390, 0.2525



66.3736, -11.5081, 20.6588



66.3736, -17.0865, -15.3743

Complementary

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



66.3721, 20.2414, 0.2512



78.8551, -25.0824, 9.3292

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.



66.3736, -23.2833, -4.6260



66.3721, 20.2414, 0.2512



66.3736, -20.2215, 15.6930

Square

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



66.3736, 20.2390, 0.2525



66.3736, -0.0658, 21.5062



66.3736, -24.3899, 6.8063



66.3736, -6.9541, -21.2707

Rectangle

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



66.3721, 20.2414, 0.2512



66.3736, 14.2816, 16.2478



66.3736, -24.3899, 6.8063



66.3736, -19.6687, -12.1290

Sweetspot

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



66.3736, 20.2390, 0.2525



93.2316, 3.4476, 3.5647



64.9510, 18.2378, -20.8353



42.5579, 2.3674, 1.4987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3736, 20.2390, 0.2525



74.7086, 30.6387, -0.3595



66.9681, 14.0897, 11.6576



36.2497, 1.9478, 1.2875



30.6504, 54.0053, 8.0568



7.9089, 14.1384, 0.5053

Inverse Universe

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



66.3736, 20.2390, 0.2525



74.7086, 30.6387, -0.3595



78.0193, -18.5373, -3.1792



36.2497, 1.9478, 1.2875



30.6504, 54.0053, 8.0568



7.9089, 14.1384, 0.5053

Previews

White Background



This preview shows how the HunterLab color 66.3721, 20.2414, 0.2512 looks on a white background.

Color Contrast Check

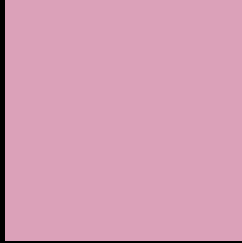
Large Text (above 18pt) WCAG AA × Fail

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 66.3721, 20.2414, 0.2512 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 66.3721, 20.2414, 0.2512 Background



This preview shows how black text looks on a background with the HunterLab color 66.3721, 20.2414, 0.2512.



This preview shows how white text looks on a background with the HunterLab color 66.3721, 20.2414,

0.2512.

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

66.3721, 20.2414, 0.2512

Protanopia

66.4649, -0.3819, -4.5806

Deuteranopia

66.4307, 4.7638, 1.0335



Tritanopia

66.4793, 17.2383, 5.0946

Trichromacy



Original Color

66.3721, 20.2414, 0.2512

Protanomaly

66.4032, 6.6553, -2.9763

Deuteranomaly

66.3495, 10.3635, 0.5431

Tritanomaly

66.3331, 18.3859, 3.0764

Monochromacy



Original Color

66.3721, 20.2414, 0.2512

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.2693, 4.5665, 2.5245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3721, 20.2414, 0.2512 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(219, 161, 185)` looks like.

```
.text, #text, p{  
    color:rgb(219, 161, 185)  
}
```

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(219, 161, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 161, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3721, 20.2414, 0.2512 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(219, 161, 185) }
```


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

```
.border{ border-color:rgb(219, 161, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 161, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 161, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 161, 185);  
box-shadow:4px 4px 4px 4px rgb(219, 161,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3721, 20.2414, 0.2512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 161, 185) }
```

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

```
.background{ background-color: rgb(219,  
161, 185) }
```

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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