

Converting Colors

HunterLab(50.8068, 64.7928,
-32.6785)

Have a look what the booklet for
HunterLab(50.8068, 64.7928,
-32.6785) contains.

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Color

**HunterLab(50.8217, 64.9075,
-32.7354)**

Conversions

Conversions Part 1

Format	Color
Hex	DE52CA
RGB	222, 82, 202
RGB Percent	87%, 32%, 79%
CMY	0.1294, 0.6784, 0.2078
CMYK	0.00, 0.63, 0.09, 0.13
HSL	309°, 68%, 60%
HSV	309°, 63%, 87%
XYZ	43.8022, 25.8285, 58.5539
YIQ	137.5400, 44.9200, 67.0000

Conversions

Conversions Part 2

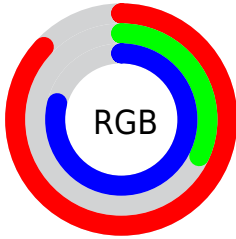
Format	Color
R _{YB}	222, 82, 202
Decimal	14570186
CIE _{Lab}	57.88, 67.78, -35.27
CIE _{LCh}	58, 76.412, 332.511
Yxy	25.8297, 0.3417, 0.2015
Android (android.graphics.Color)	4292760266 (0xFFDE52CA)
YUV	137.5400, 31.7788, 74.0714
Hunter-Lab	50.8217, 64.9075, -32.7354

Details

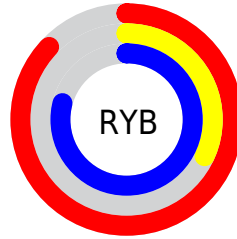
The HunterLab color $50.8217, 64.9075, -32.7354$ is a light color, and the websafe version is hex $CC66CC$. The color can be described as light muted magenta. A complement of this color would be $74.1598, -52.7556, 34.7219$, and the grayscale version is $50.0971, -2.6731, 2.7219$.

A 20% lighter version of the original color is $68.7286, 58.0679, -38.2484$, and $31.5567, 60.1867, -31.3644$ is the 20% darker color. If you saturate the color by 10%, you get $47.8088, 73.2183, -36.1382$, and if you desaturate by 10%, it is $54.6701, 54.9629, -28.1070$.

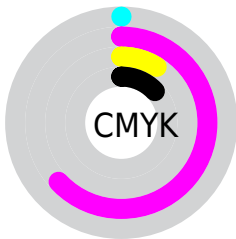
Distribution



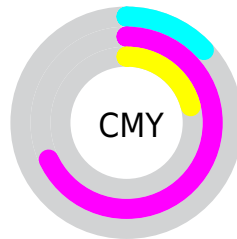
- Red (87%)
- Green (32%)
- Blue (79%)



- Red (87%)
- Yellow (32%)
- Blue (79%)



- Cyan (0%)
- Magenta (63%)
- Yellow (9%)
- Black (13%)



- Cyan (13%)
- Magenta (68%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8217, 64.9075, -32.7354 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 50.8217, 64.9075, -32.7354 by changing the saturation by 10% instead.

50.8217, 64.9075,
-32.7354

50.8217, 64.9075,
-32.7354

167.9122, 81.1677,
-36.7330

40.8611, 62.6616,
-32.1032

72.8011, 69.1645,
-33.9435

31.6515, 60.3961,
-31.5096

84.7383, 71.1544,
-34.4899

23.2616, 58.2219,
-31.0543

97.2648, 73.0479,
-34.9883

15.7809, 56.4346,
-30.9869

110.3541, 74.8468,
-35.4366

9.3371, 55.9558,
-32.0562

123.9831, 76.5544,
-35.8346

0.0000, INF, -NF

0.0000, NaN, NaN

138.1310, 78.1744,

-36.1825

0.0000, NaN, NaN

152.7796, 79.7109,
-36.4816

■ 50.8217, 64.9075,
-32.7354

■ 50.8217, 64.9075,
-32.7354

■ 47.8088, 73.2183,
-36.1382

■ 54.6701, 54.9629,
-28.1070

■ 45.6737, 79.2499,
-37.9972

■ 59.2679, 44.0529,
-22.6271

■ 44.3963, 82.6058,
-38.1732

■ 64.5210, 32.6983,
-16.6134

■ 43.8861, 83.6557,
-37.5276

■ 70.3371, 21.2504,
-10.3018

■ 76.6339, 9.9146,
-3.8479

■ 83.3417, -1.2069,
2.6535

■ 90.4031, -12.0758,
9.1497

■ 96.2375, -20.4011,
14.0047

■ 96.3295, -19.8828,
12.6846

Harmonies

Analogous

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



50.8229, 35.1355, -76.4689



50.8217, 64.9075, -32.7354



50.8229, 75.3548, 5.2859

Triad

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



50.8229, 64.9049, -32.7335



50.8229, -5.4054, 33.4658



50.8229, -45.1824, -40.3027

Complementary

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



50.8217, 64.9075, -32.7354



74.1598, -52.7556, 34.7219

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.



50.8229, -51.0497, 0.1110



50.8217, 64.9075, -32.7354



50.8229, -31.9589, 31.6184

Square

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



50.8229, 64.9049, -32.7335



50.8229, 29.2283, 32.2169



50.8229, -46.8898, 23.1715



50.8229, -28.3101, -82.4383

Rectangle

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



50.8217, 64.9075, -32.7354



50.8229, 68.2813, 20.5789



50.8229, -46.8898, 23.1715



50.8229, -48.2858, -25.4312

Sweetspot

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



50.8229, 64.9049, -32.7335



85.1176, 19.6496, -9.1111



37.4933, 36.9024, -85.5347



38.4142, 10.8667, -5.2190

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8229, 64.9049, -32.7335



54.9383, 88.4968, -43.2717



48.2371, 53.9803, 3.2428



37.2830, 2.7710, -0.7093



33.8416, 64.5391, -29.1723



8.9620, 17.1755, -8.3773

Inverse Universe

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



50.8229, 64.9049, -32.7335



54.9383, 88.4968, -43.2717



75.4751, -44.7625, 15.5872



37.2830, 2.7710, -0.7093



33.8416, 64.5391, -29.1723



8.9620, 17.1755, -8.3773

Previews

White Background



This preview shows how the HunterLab color 50.8217, 64.9075, -32.7354 looks on a white background.

Color Contrast Check

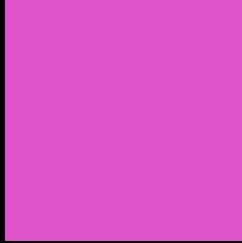
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8217, 64.9075, -32.7354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

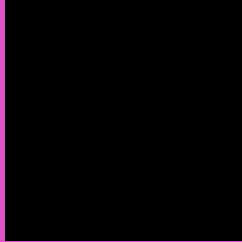
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.8217, 64.9075, -32.7354 Background



This preview shows how black text looks on a background with the HunterLab color 50.8217, 64.9075, -32.7354.



This preview shows how white text looks on a background with the HunterLab color 50.8217, 64.9075, -32.7354.

-32.7354.

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

50.8217, 64.9075, -32.7354

Protanopia

51.3925, 13.1426, -70.5561

Deuteranopia

51.1515, 3.7981, -26.8934



Tritanopia

50.8689, 36.3762, 13.4270

Trichromacy



Original Color

50.8217, 64.9075, -32.7354



Protanomaly

48.4712, 28.6826, -62.1058



Deuteranomaly

49.2052, 24.6900, -32.1760



Tritanomaly

50.4080, 45.9052, -0.1210

Monochromacy



Original Color

50.8217, 64.9075, -32.7354



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

48.9542, 21.0698, -10.3031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8217, 64.9075, -32.7354 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(222, 82, 202)` looks like.

```
.text, #text, p{  
    color:rgb(222, 82, 202)  
}
```

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(222, 82, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 82, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8217, 64.9075, -32.7354 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(222, 82, 202) }
```


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

```
.border{ border-color:rgb(222, 82, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 82, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 82, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 82, 202);  
box-shadow:4px 4px 4px 4px rgb(222, 82,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8217, 64.9075, -32.7354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 82, 202) }
```

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

```
.background{ background-color: rgb(222, 82,  
202) }
```

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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