

Converting Colors

HunterLab(49.8564, 53.5851,
-20.9705)

Have a look what the booklet for
HunterLab(49.8564, 53.5851,
-20.9705) contains.

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Color

**HunterLab(49.8564, 53.5851,
-20.9705)**

Conversions

Conversions Part 1

Format	Color
Hex	D45BB6
RGB	212, 91, 182
RGB Percent	83%, 36%, 71%
CMY	0.1686, 0.6431, 0.2863
CMYK	0.00, 0.57, 0.14, 0.17
HSL	315°, 58%, 59%
HSV	315°, 57%, 83%
XYZ	39.3359, 24.8566, 46.9805
YIQ	137.5530, 42.9050, 53.9530

Conversions

Conversions Part 2

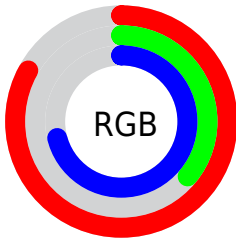
Format	Color
R _Y B	212, 91, 182
Decimal	13917110
CIE Lab	56.94, 58.23, -25.38
CIE LCh	57, 63.520, 336.452
Yxy	24.8578, 0.3538, 0.2236
Android (android.graphics.Color)	4292107190 (0xFFD45BB6)
YUV	137.5530, 21.9124, 65.2900
Hunter-Lab	49.8564, 53.5851, -20.9705

Details

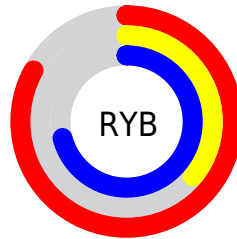
The HunterLab color **49.8564, 53.5851, -20.9705** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **71.1986, -46.1006, 27.9999**, and the grayscale version is **50.1406, -2.6754, 2.7242**.

A 20% lighter version of the original color is **69.2754, 51.2801, -25.6446**, and **30.8026, 49.2768, -20.1335** is the 20% darker color. If you saturate the color by 10%, you get **46.3868, 62.1252, -23.3235**, and if you desaturate by 10%, it is **54.0647, 43.9407, -17.6322**.

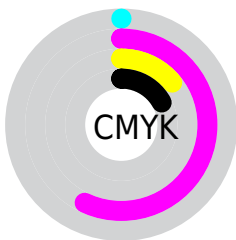
Distribution



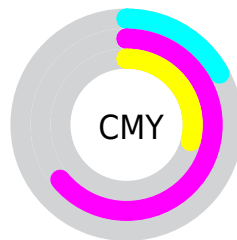
- Red (83%)
- Green (36%)
- Blue (71%)



- Red (83%)
- Yellow (36%)
- Blue (71%)



- Cyan (0%)
- Magenta (57%)
- Yellow (14%)
- Black (17%)



- Cyan (17%)
- Magenta (64%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8564, 53.5851, -20.9705 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 49.8564, 53.5851, -20.9705 by changing the saturation by 10% instead.

49.8564, 53.5851,
-20.9705

49.8564, 53.5851,
-20.9705

166.4719, 67.3456,
-22.7731

39.9639, 51.5693,
-20.4888

71.7122, 57.3123,
-21.7599

30.8281, 49.4843,
-19.9662

83.5926, 59.0220,
-22.0667

22.5193, 47.3966,
-19.4358

96.0650, 60.6317,
-22.3158

15.1297, 45.5035,
-18.9943

109.1025, 62.1459,
-22.5092

8.7631, 44.7115,
-19.0652

122.6817, 63.5696,
-22.6493

0.0000, INF, -NF

0.0000, NaN, NaN

136.7818, 64.9078,

-22.7385

0.0000, NaN, NaN

151.3841, 66.1649,
-22.7791

■ 49.8564, 53.5851,
-20.9705

■ 49.8564, 53.5851,
-20.9705

■ 46.3868, 62.1252,
-23.3235

■ 54.0647, 43.9407,
-17.6322

■ 43.7263, 68.9314,
-24.4219

■ 58.9171, 33.7345,
-13.5905

■ 41.9064, 73.4336,
-24.0910

■ 64.3239, 23.3371,
-9.0723

■ 40.8708, 75.4389,
-22.3919

■ 70.2033, 12.9749,
-4.2447

■ 40.6393, 75.7927,
-21.7755

■ 76.4857, 2.7673,
0.7786

■ 83.1136, -7.2350,
5.9244

■ 90.0401, -17.0213,
11.1468

■ 95.3424, -23.8634,
14.4542

■ 95.4943, -23.0024,
12.2752

Harmonies

Analogous

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



49.8576, 31.6034, -54.6154



49.8564, 53.5851, -20.9705



49.8576, 59.1972, 7.8893

Triad

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



49.8576, 53.5825, -20.9689



49.8576, -8.2945, 30.9231



49.8576, -37.5645, -35.8317

Complementary

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



49.8564, 53.5851, -20.9705



71.1986, -46.1006, 27.9999

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.



49.8576, -44.0661, -3.0837



49.8564, 53.5851, -20.9705



49.8576, -29.6154, 28.1645

Square

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



49.8576, 53.5825, -20.9689



49.8576, 19.5191, 29.9175



49.8576, -41.4969, 18.5320



49.8576, -21.5380, -65.8976

Rectangle

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



49.8564, 53.5851, -20.9705



49.8576, 52.0457, 19.9181



49.8576, -41.4969, 18.5320



49.8576, -40.7640, -24.2671

Sweetspot

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



49.8576, 53.5825, -20.9689



86.4402, 16.1265, -5.2965



40.2188, 32.8760, -66.4656



39.2913, 8.6550, -3.0197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.8576, 53.5825, -20.9689



56.5581, 78.1142, -29.0818



47.8720, 44.8095, 6.9641



35.4649, 2.4376, -0.1974



31.9570, 59.6444, -17.4667



7.9295, 14.9363, -5.3933

Inverse Universe

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



49.8576, 53.5825, -20.9689



56.5581, 78.1142, -29.0818



72.5233, -38.1376, 8.8353



35.4649, 2.4376, -0.1974



31.9570, 59.6444, -17.4667



7.9295, 14.9363, -5.3933

Previews

White Background



This preview shows how the HunterLab color 49.8564, 53.5851, -20.9705 looks on a white background.

Color Contrast Check

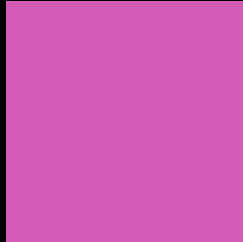
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8564, 53.5851, -20.9705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

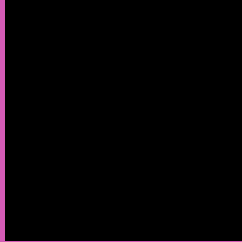
Any Text WCAG AA ✓ Pass

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 49.8564, 53.5851, -20.9705 Background



This preview shows how black text looks on a background with the HunterLab color 49.8564, 53.5851, -20.9705.



This preview shows how white text looks on a background with the HunterLab color 49.8564, 53.5851, -20.9705.

-20.9705.

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

49.8564, 53.5851, -20.9705

Protanopia

50.0722, 8.1386, -45.9286

Deuteranopia

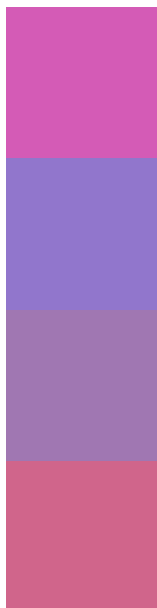
50.2478, 3.5829, -16.8307



Tritanopia

49.7316, 33.3144, 11.8905

Trichromacy



Original Color

49.8564, 53.5851, -20.9705

Protanomaly

48.3076, 22.8204, -39.9477

Deuteranomaly

48.8688, 20.8806, -20.6231

Tritanomaly

49.5796, 40.4201, 2.0482

Monochromacy



Original Color

49.8564, 53.5851, -20.9705

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

48.9971, 16.9429, -6.5057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8564, 53.5851, -20.9705 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(212, 91, 182)` looks like.

```
.text, #text, p{  
    color:rgb(212, 91, 182)  
}
```

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(212, 91, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 91, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8564, 53.5851, -20.9705 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(212, 91, 182) }
```


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

```
.border{ border-color:rgb(212, 91, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 91, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 91, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 91, 182);  
box-shadow:4px 4px 4px 4px rgb(212, 91,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8564, 53.5851, -20.9705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 91, 182) }
```

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

```
.background{ background-color: rgb(212, 91,  
182) }
```

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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