

Converting Colors

HunterLab(50.4400, 40.7848,
-21.5084)

Have a look what the booklet for
HunterLab(50.4400, 40.7848,
-21.5084) contains.

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Color

**HunterLab(50.5020, 40.8812,
-21.4036)**

Conversions

Conversions Part 1

Format	Color
Hex	C46AB8
RGB	196, 106, 184
RGB Percent	77%, 42%, 72%
CMY	0.2314, 0.5843, 0.2784
CMYK	0.00, 0.46, 0.06, 0.23
HSL	308°, 43%, 59%
HSV	308°, 46%, 77%
XYZ	36.5707, 25.5045, 48.3427
YIQ	141.8020, 28.6020, 43.3380

Conversions

Conversions Part 2

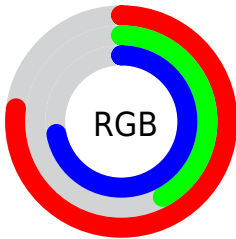
Format	Color
R _Y B	196, 106, 184
Decimal	12872376
CIE Lab	57.56, 46.58, -25.74
CIE LCh	58, 53.218, 331.073
Yxy	25.5057, 0.3312, 0.2310
Android (android.graphics.Color)	4291062456 (0xFFC46AB8)
YUV	141.8020, 20.8036, 47.5316
Hunter-Lab	50.5020, 40.8812, -21.4036

Details

The HunterLab color **50.5020, 40.8812, -21.4036** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **66.2216, -37.8398, 24.7960**, and the grayscale version is **51.8427, -2.7662, 2.8167**.

A 20% lighter version of the original color is **72.4594, 43.5976, -22.0426**, and **31.3887, 37.3725, -20.5640** is the 20% darker color. If you saturate the color by 10%, you get **46.6995, 50.1675, -26.1127**, and if you desaturate by 10%, it is **54.8891, 31.1109, -16.1825**.

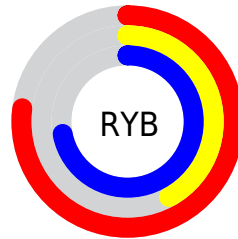
Distribution



Red (77%)

Green (42%)

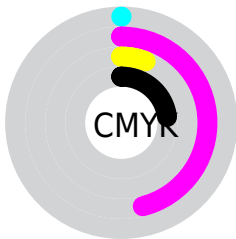
Blue (72%)



Red (77%)

Yellow (42%)

Blue (72%)

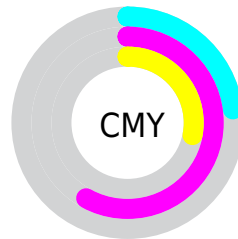


Cyan (0%)

Magenta (46%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (58%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5020, 40.8812, -21.4036 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 50.5020, 40.8812, -21.4036 by changing the saturation by 10% instead.

50.5020, 40.8812,
-21.4036

50.5020, 40.8812,
-21.4036

167.4357, 51.1609,
-23.2686

40.5638, 39.2369,
-20.9168

72.4406, 43.8213,
-22.2053

31.3785, 37.4807,
-20.3899

84.3590, 45.1324,
-22.5188

23.0153, 35.6310,
-19.8557

96.8677, 46.3458,
-22.7749

15.5647, 33.7659,
-19.4092

109.9399, 47.4683,
-22.9754

9.1514, 32.2123,
-19.3739

123.5524, 48.5058,
-23.1228

0.0000, INF, -NF

0.0000, NaN, -NF

137.6845, 49.4639,

-23.2193

0.0000, NaN, NaN

152.3178, 50.3474,
-23.2672

0.0000, NaN, NaN

■ 50.5020, 40.8812,
-21.4036

■ 50.5020, 40.8812,
-21.4036

■ 46.6995, 50.1675,
-26.1127

■ 54.8891, 31.1109,
-16.1825

■ 43.5575, 58.4955,
-30.0244

■ 59.7775, 21.1989,
-10.6744

■ 41.1415, 65.2880,
-32.8185

■ 65.0958, 11.3477,
-5.0270

■ 39.4792, 70.0201,
-34.2383

■ 70.7821, 1.6648,
0.6677

■ 38.5323, 72.4526,
-34.2199

■ 76.7845, -7.8045,
6.3577

■ 38.2532, 73.0833,
-33.9900

■ 83.0606, -17.0520,
12.0165

■ 89.5759, -26.0889,
17.6331

■ 93.6265, -31.2797,
20.6054

■ 93.6945, -30.8887,
19.6257

Harmonies

Analogous

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



50.5032, 21.5535, -46.5462



50.5020, 40.8812, -21.4036



50.5032, 48.0786, 3.5117

Triad

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



50.5032, 40.8792, -21.4021



50.5032, -3.5029, 28.9746



50.5032, -34.5909, -23.3506

Complementary

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



50.5020, 40.8812, -21.4036



66.2216, -37.8398, 24.7960

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.



50.5032, -38.9978, 1.9743



50.5020, 40.8812, -21.4036



50.5032, -23.0908, 26.7803

Square

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



50.5032, 40.8792, -21.4021



50.5032, 19.9093, 27.0919



50.5032, -35.1811, 18.8431



50.5032, -21.9162, -47.9748

Rectangle

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



50.5020, 40.8812, -21.4036



50.5032, 44.1917, 15.3908



50.5032, -35.1811, 18.8431



50.5032, -36.9779, -14.3450

Sweetspot

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



50.5032, 40.8792, -21.4021



88.8802, 13.0438, -5.4677



42.5987, 20.1116, -46.0872



40.3649, 7.3676, -3.3054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5032, 40.8792, -21.4021



62.8793, 67.4584, -35.1147



48.8970, 33.3654, 1.0948



31.9745, 2.3137, -0.6021



30.6782, 58.6351, -27.4458



6.4280, 12.3674, -6.3832

Inverse Universe

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



50.5032, 40.8792, -21.4021



62.8793, 67.4584, -35.1147



67.2229, -31.8840, 10.3020



31.9745, 2.3137, -0.6021



30.6782, 58.6351, -27.4458



6.4280, 12.3674, -6.3832

Previews

White Background



This preview shows how the HunterLab color 50.5020, 40.8812, -21.4036 looks on a white background.

Color Contrast Check

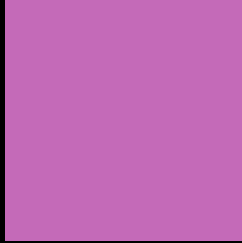
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5020, 40.8812, -21.4036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

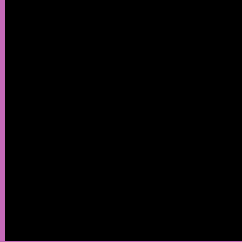
Any Text WCAG AA ✓ Pass

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 50.5020, 40.8812, -21.4036 Background



This preview shows how black text looks on a background with the HunterLab color 50.5020, 40.8812, -21.4036.



This preview shows how white text looks on a background with the HunterLab color 50.5020, 40.8812, -21.4036.

-21.4036.

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

50.5020, 40.8812, -21.4036

Protanopia

50.7344, 6.6625, -38.3588

Deuteranopia

50.6836, 3.9315, -18.5899



Tritanopia

50.5418, 22.4970, 7.9835

Trichromacy



Original Color

50.5020, 40.8812, -21.4036



Protanomaly

49.7193, 17.6229, -33.4886



Deuteranomaly

49.9720, 16.8217, -20.7806



Tritanomaly

50.3778, 29.1227, -1.4210

Monochromacy



Original Color

50.5020, 40.8812, -21.4036



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.8097, 12.3884, -5.6967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5020, 40.8812, -21.4036 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(196, 106, 184)` looks like.

```
.text, #text, p{  
    color:rgb(196, 106, 184)  
}
```

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(196, 106, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 106, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5020, 40.8812, -21.4036 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(196, 106, 184) }
```


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

```
.border{ border-color:rgb(196, 106, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 106, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 106, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 106, 184);  
box-shadow:4px 4px 4px 4px rgb(196, 106,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5020, 40.8812, -21.4036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 106, 184) }
```

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

```
.background{ background-color: rgb(196,  
106, 184) }
```

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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