

Converting Colors

HunterLab(46.7884, 61.9025,
-55.0101)

Have a look what the booklet for
HunterLab(46.7884, 61.9025,
-55.0101) contains.

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Color

**HunterLab(46.7884, 61.9025,
-55.0101)**

Conversions

Conversions Part 1

Format	Color
Hex	C24DDB
RGB	194, 77, 219
RGB Percent	76%, 30%, 86%
CMY	0.2392, 0.6980, 0.1412
CMYK	0.11, 0.65, 0.00, 0.14
HSL	289°, 66%, 58%
HSV	289°, 65%, 86%
XYZ	37.6882, 21.8915, 69.2569
YIQ	128.1710, 24.1500, 68.9660

Conversions

Conversions Part 2

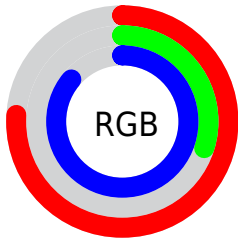
Format	Color
RYB	194, 77, 219
Decimal	12733915
CIELab	53.91, 65.99, -51.46
CIELCh	54, 83.682, 322.050
Yxy	21.8925, 0.2925, 0.1699
Android (android.graphics.Color)	4290923995 (0xFFC24DDB)
YUV	128.1710, 44.7787, 57.7320
Hunter-Lab	46.7884, 61.9025, -55.0101

Details

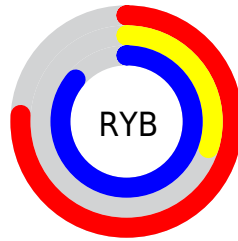
The HunterLab color **46.7884, 61.9025, -55.0101** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **73.5011, -50.5466, 38.7418**, and the grayscale version is **46.3522, -2.4732, 2.5184**.

A 20% lighter version of the original color is **66.9908, 61.1454, -41.3824**, and **28.2567, 57.5510, -54.2863** is the 20% darker color. If you saturate the color by 10%, you get **43.3853, 69.8420, -63.6300**, and if you desaturate by 10%, it is **50.9966, 52.4811, -45.5745**.

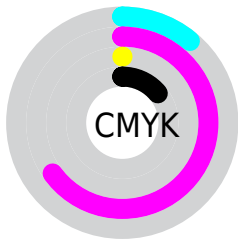
Distribution



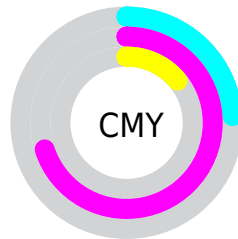
- Red (76%)
- Green (30%)
- Blue (86%)



- Red (76%)
- Yellow (30%)
- Blue (86%)



- Cyan (11%)
- Magenta (65%)
- Yellow (0%)
- Black (14%)



- Cyan (24%)
- Magenta (70%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7884, 61.9025, -55.0101 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 46.7884, 61.9025, -55.0101 by changing the saturation by 10% instead.

46.7884, 61.9025,
-55.0101

46.7884, 61.9025,
-55.0101

161.8593, 78.0138,
-61.3007

37.1186, 59.6776,
-54.5987

68.2409, 66.1340,
-56.3353

28.2247, 57.4505,
-54.5970

79.9363, 68.1105,
-57.0903

20.1827, 55.3687,
-55.4421

92.2327, 69.9892,
-57.8533

13.0947, 53.8463,
-58.2430

105.1020, 71.7717,
-58.6042

6.5815, 60.6443,
-72.8221

118.5197, 73.4614,
-59.3306

0.0000, INF, -NF

0.0000, NaN, -NF

132.4643, 75.0623,

-60.0249

0.0000, NaN, -NF

146.9166, 76.5784,
-60.6825

0.0000, NaN, NaN

■ 46.7884, 61.9025,
-55.0101

■ 46.7884, 61.9025,
-55.0101

■ 43.3853, 69.8420,
-63.6300

■ 50.9966, 52.4811,
-45.5745

■ 40.8524, 75.5656,
-70.7691

■ 55.9092, 42.2518,
-35.8801

■ 39.1906, 78.5493,
-75.8650

■ 61.4256, 31.6959,
-26.2831

■ 38.5633, 79.3031,
-77.8876

■ 67.4534, 21.1102,
-16.9734

■ 73.9144, 10.6531,
-8.0260

■ 80.7442, 0.3944,
0.5501

■ 87.8912, -9.6470,
8.7799

■ 95.3137, -19.4790,
16.7021

■ 96.5627, -19.6887,
18.0073

Harmonies

Analogous

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



46.7894, 25.0057, -101.3260



46.7884, 61.9025, -55.0101



46.7894, 82.6610, -7.0163

Triad

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



46.7894, 61.9011, -55.0081



46.7894, 7.0034, 31.8600



46.7894, -49.3710, -27.7599

Complementary

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



46.7884, 61.9025, -55.0101



73.5011, -50.5466, 38.7418

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.



46.7894, -51.6334, 10.4391



46.7884, 61.9025, -55.0101



46.7894, -24.8275, 31.3834

Square

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



46.7894, 61.9011, -55.0081



46.7894, 45.5107, 29.9527



46.7894, -44.0614, 27.0679



46.7894, -36.6184, -79.1715

Rectangle

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



46.7884, 61.9025, -55.0101



46.7894, 81.3290, 13.8686



46.7894, -44.0614, 27.0679



46.7894, -51.1995, -12.5816

Sweetspot

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



46.7894, 61.9011, -55.0081



84.4428, 18.0046, -14.0787



40.4973, 20.3739, -72.8067



38.0470, 9.9906, -7.9369

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.7894, 61.9011, -55.0081



50.2704, 85.9421, -79.1016



48.4003, 61.0164, -18.1838



36.2669, 2.3763, -1.5646



29.7673, 61.1649, -59.7370



7.7789, 15.8472, -14.5515

Inverse Universe

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



46.1821, 51.6245, 13.2217



49.8552, 72.2675, 20.1837



73.2432, -50.4238, 29.3526



36.1784, 1.5642, 2.3048



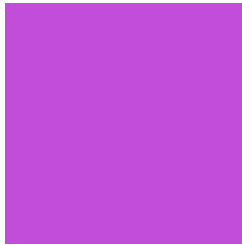
30.0439, 51.7721, 16.9250



7.7216, 13.4528, 3.2118

Previews

White Background



This preview shows how the HunterLab color 46.7884, 61.9025, -55.0101 looks on a white background.

Color Contrast Check

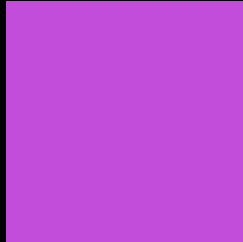
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7884, 61.9025, -55.0101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

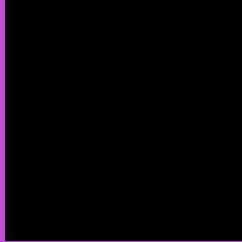
Any Text WCAG AA ✓ Pass

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 46.7884, 61.9025, -55.0101 Background



This preview shows how black text looks on a background with the HunterLab color 46.7884, 61.9025, -55.0101.



This preview shows how white text looks on a background with the HunterLab color 46.7884, 61.9025, -55.0101.

-55.0101.

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

46.7884, 61.9025, -55.0101

Protanopia

47.4005, 16.8813, -88.8348

Deuteranopia

47.2482, 3.9200, -47.3298



Tritanopia

46.5719, 23.2774, 8.0697

Trichromacy



Original Color

46.7884, 61.9025, -55.0101



Protanomaly

44.5480, 28.8056, -83.8489



Deuteranomaly

44.9866, 22.7704, -54.8468



Tritanomaly

46.0039, 36.0207, -9.8627

Monochromacy



Original Color

46.7884, 61.9025, -55.0101



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

44.9287, 20.1051, -16.4593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7884, 61.9025, -55.0101 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(194, 77, 219)` looks like.

```
.text, #text, p{  
    color:rgb(194, 77, 219)  
}
```

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(194, 77, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 77, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7884, 61.9025, -55.0101 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(194, 77, 219) }
```


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

```
.border{ border-color:rgb(194, 77, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 77, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 77, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 77, 219);  
box-shadow:4px 4px 4px 4px rgb(194, 77,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7884, 61.9025, -55.0101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 77, 219) }
```

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

```
.background{ background-color: rgb(194, 77,  
219) }
```

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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