

Converting Colors

HunterLab(38.8011, 72.1639,
-19.2361)

Have a look what the booklet for
HunterLab(38.8011, 72.1639,
-19.2361) contains.

HunterLab(38.7806, 72.0910, -18.9553)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.7806, 72.0910,
-18.9553)**

Conversions

Conversions Part 1

Format	Color
Hex	CC0096
RGB	204, 0, 150
RGB Percent	80%, 0%, 59%
CMY	0.2000, 0.9999, 0.4118
CMYK	0.00, 1.00, 0.26, 0.20
HSL	316°, 100%, 40%
HSV	316°, 100%, 80%
XYZ	30.4068, 15.0393, 30.1544
YIQ	78.0960, 73.4340, 89.8980

Conversions

Conversions Part 2

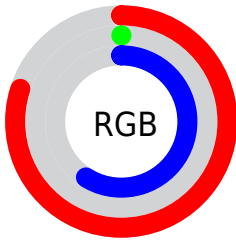
Format	Color
RYB	204, 0, 150
Decimal	13369494
CIELab	45.69, 76.06, -24.00
CIELCh	46, 79.762, 342.485
Yxy	15.0402, 0.4022, 0.1989
Android (android.graphics.Color)	4291559574 (0xFFCC0096)
YUV	78.0960, 35.4487, 110.4178
Hunter-Lab	38.7806, 72.0910, -18.9553

Details

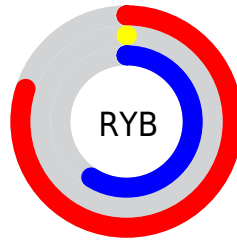
The HunterLab color **38.7806, 72.0910, -18.9553** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **65.9187, -55.0802, 36.5116**, and the grayscale version is **27.5011, -1.4674, 1.4942**.

A 20% lighter version of the original color is **57.3864, 73.1246, -22.3804**, and **26.3070, 48.4759, -9.5455** is the 20% darker color. If you saturate the color by 10%, you get **38.7803, 72.0897, -18.9501**, and if you desaturate by 10%, it is **39.6652, 70.5861, -20.9403**.

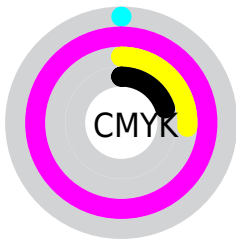
Distribution



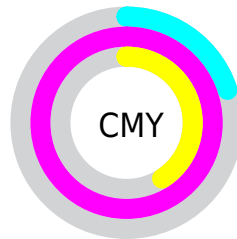
- Red (80%)
- Green (0%)
- Blue (59%)



- Red (80%)
- Yellow (0%)
- Blue (59%)



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7806, 72.0910, -18.9553 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 38.7806, 72.0910, -18.9553 by changing the saturation by 10% instead.

■ 38.7806, 72.0910,
-18.9553

■ 38.7806, 72.0910,
-18.9553

■ 149.5357, 91.2575,
-20.9558

■ 29.7449, 69.7528,
-18.4521

■ 59.0962, 76.8689,
-19.8031

■ 21.5451, 67.6895,
-17.9341

■ 70.2732, 79.1860,
-20.1376

■ 14.2784, 66.4283,
-17.4916

■ 82.0777, 81.4218,
-20.4117

■ 7.9362, 69.4739,
-17.9809

■ 94.4778, 83.5686,
-20.6274

0.0000, INF, -NF

0.0000, INF, NaN

■ 107.4462, 85.6242,
-20.7871

0.0000, NaN, NaN

■ 120.9590, 87.5893,

0.0000, NaN, NaN

-20.8934

0.0000, NaN, NaN

134.9951, 89.4661,
-20.9489

■ 38.7806, 72.0910,
-18.9553

■ 38.7806, 72.0910,
-18.9553

■ 38.7803, 72.0897,
-18.9501

■ 39.6652, 70.5861,
-20.9403

■ 41.2045, 66.9715,
-21.8238

■ 43.5438, 61.0632,
-21.3548

■ 46.6694, 53.3433,
-19.6399

■ 50.5188, 44.4209,
-16.9127

■ 55.0069, 34.8390,
-13.4343

■ 60.0460, 24.9934,
-9.4325

■ 65.5551, 15.1326,
-5.0806

■ 71.4648, 5.3933,
-0.4996

Harmonies

Analogous

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



38.7817, 46.5692, -66.6326



38.7806, 72.0910, -18.9553



38.7817, 74.3236, 12.4205

Triad

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



38.7817, 72.0876, -18.9537



38.7817, -14.0600, 27.0511



38.7817, -36.7894, -58.4532

Complementary

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



38.7806, 72.0910, -18.9553



65.9187, -55.0802, 36.5116

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.



38.7817, -44.6036, -12.1470



38.7806, 72.0910, -18.9553



38.7817, -34.5075, 24.9115

Square

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



38.7817, 72.0876, -18.9537



38.7817, 17.4052, 26.8575



38.7817, -43.9247, 15.5243



38.7817, -18.3306, -99.1753

Rectangle

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



38.7806, 72.0910, -18.9553



38.7817, 61.5787, 21.8140



38.7817, -43.9247, 15.5243



38.7817, -40.4454, -41.9611

Sweetspot

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



38.7817, 72.0876, -18.9537



76.9959, 32.6826, -12.3587



22.5053, 57.9035, -135.6191



34.3086, 17.6316, -6.7621

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.7817, 72.0876, -18.9537



49.8686, 92.6380, -23.8717



36.1627, 62.5860, 18.2391



33.6913, 2.2640, -0.1056



30.7926, 57.2858, -15.3923



7.0800, 13.3173, -4.6691

Inverse Universe

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



38.7817, 72.0876, -18.9537



49.8686, 92.6380, -23.8717



67.4435, -45.6563, 14.2621



33.6913, 2.2640, -0.1056



30.7926, 57.2858, -15.3923



7.0800, 13.3173, -4.6691

Previews

White Background



This preview shows how the HunterLab color 38.7806, 72.0910, -18.9553 looks on a white background.

Color Contrast Check

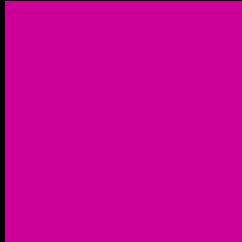
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.7806, 72.0910, -18.9553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

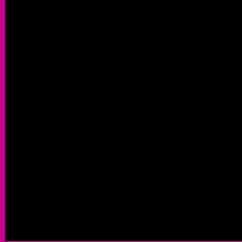
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.7806, 72.0910, -18.9553 Background



This preview shows how black text looks on a background with the HunterLab color 38.7806, 72.0910, -18.9553.



This preview shows how white text looks on a background with the HunterLab color 38.7806, 72.0910, -18.9553.

-18.9553.

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

38.7806, 72.0910, -18.9553

Protanopia

39.9348, 12.7465, -68.6304

Deuteranopia

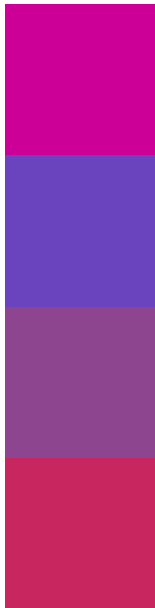
39.5245, 2.7385, -12.8158



Tritanopia

39.1740, 47.4536, 18.0719

Trichromacy



Original Color

38.7806, 72.0910, -18.9553

Protanomaly

32.9472, 35.4577, -66.7424

Deuteranomaly

34.5436, 33.3196, -23.4188

Tritanomaly

38.0444, 57.9119, 7.9532

Monochromacy



Original Color

38.7806, 72.0910, -18.9553

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5059, 29.4238, -10.7663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7806, 72.0910, -18.9553 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(204, 0, 150)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 150)  
}
```

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(204, 0, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7806, 72.0910, -18.9553 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(204, 0, 150) }
```


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

```
.border{ border-color:rgb(204, 0, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 0, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 150);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7806, 72.0910, -18.9553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 150) }
```

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

```
.background{ background-color: rgb(204, 0,  
150) }
```

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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