

Converting Colors

HunterLab(20.3548, 39.0371,
-19.2403)

Have a look what the booklet for
HunterLab(20.3548, 39.0371,
-19.2403) contains.

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Color

**HunterLab(20.3949, 39.0677,
-18.9197)**

Conversions

Conversions Part 1

Format	Color
Hex	6E0060
RGB	110, 0, 96
RGB Percent	43%, 0%, 38%
CMY	0.5686, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.13, 0.57
HSL	308°, 100%, 22%
HSV	308°, 100%, 43%
XYZ	8.5417, 4.1595, 11.4190
YIQ	43.8340, 34.7440, 53.1760

Conversions

Conversions Part 2

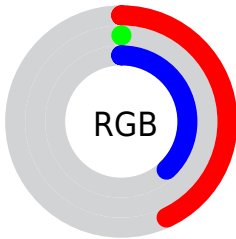
Format	Color
RYB	110, 0, 96
Decimal	7209056
CIELab	24.19, 50.72, -25.02
CIELCh	24, 56.553, 333.743
Yxy	4.1597, 0.3541, 0.1725
Android (android.graphics.Color)	4285399136 (0xFF6E0060)
YUV	43.8340, 25.7178, 58.0276
Hunter-Lab	20.3949, 39.0677, -18.9197

Details

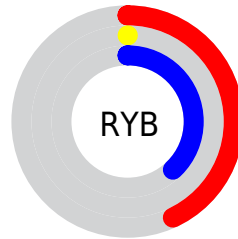
The HunterLab color **20.3949, 39.0677, -18.9197** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.4421, -28.3375, 19.3737**, and the grayscale version is **15.7276, -0.8392, 0.8545**.

A 20% lighter version of the original color is **37.4197, 42.9507, -19.9273**, and **10.5891, 20.2282, -9.3905** is the 20% darker color. If you saturate the color by 10%, you get **20.3949, 39.0676, -18.9190**, and if you desaturate by 10%, it is **21.0359, 37.2366, -18.5376**.

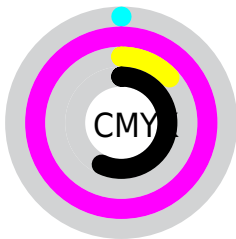
Distribution



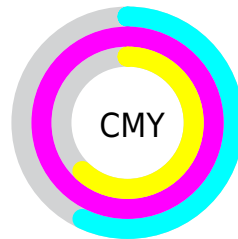
- Red (43%)
- Green (0%)
- Blue (38%)



- Red (43%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (13%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3949, 39.0677, -18.9197 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 20.3949, 39.0677, -18.9197 by changing the saturation by 10% instead.

■ 20.3949, 39.0677,
-18.9197

■ 20.3949, 39.0677,
-18.9197

■ 118.9029, 53.4377,
-22.1609

■ 13.2790, 37.2293,
-18.5292

■ 37.3790, 42.9382,
-19.9624

■ 6.8128, 40.1567,
-20.6032

■ 47.0706, 44.7559,
-20.4480

0.0000, INF, -NF

■ 57.4797, 46.4637,
-20.8796

0.0000, NaN, NaN

■ 68.5598, 48.0606,
-21.2520

0.0000, NaN, NaN

■ 80.2725, 49.5505,
-21.5647

0.0000, NaN, NaN

■ 92.5852, 50.9394,

0.0000, NaN, NaN

-21.8189

0.0000, NaN, NaN

105.4702, 52.2331,
-22.0169

20.3949, 39.0677,
-18.9197

20.3949, 39.0677,
-18.9197

20.3949, 39.0676,
-18.9190

21.0359, 37.2366,
-18.5376

21.8774, 34.8214,
-17.7654

23.0807, 31.4129,
-16.3299

24.6341, 27.2492,
-14.3489

26.5094, 22.5948,
-11.9695

■ 28.6706, 17.6777,
-9.3287

■ 31.0812, 12.6641,
-6.5341

■ 33.7070, 7.6601,
-3.6609

■ 36.5183, 2.7257,
-0.7575

Harmonies

Analogous

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



20.3954, 21.3534, -47.9995



20.3949, 39.0677, -18.9197



20.3954, 44.9359, 3.1047

Triad

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



20.3954, 39.0663, -18.9187



20.3954, -3.2550, 14.2768



20.3954, -22.3107, -26.1396

Complementary

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



20.3949, 39.0677, -18.9197



33.4421, -28.3375, 19.3737

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.



20.3954, -25.0850, -1.1086



20.3949, 39.0677, -18.9197



20.3954, -16.7057, 14.2768

Square

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



20.3954, 39.0663, -18.9187



20.3954, 16.1710, 14.2768



20.3954, -23.4510, 10.8419



20.3954, -14.0198, -54.1200

Rectangle

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



20.3949, 39.0677, -18.9197



20.3954, 40.1209, 10.2918



20.3954, -23.4510, 10.8419



20.3954, -23.7625, -16.6013

Sweetspot

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



20.3954, 39.0663, -18.9187



40.9202, 17.3198, -8.9629



11.0015, 29.0692, -72.2145



19.2458, 9.3587, -4.8880



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.3954, 39.0663, -18.9187



27.0053, 51.6946, -24.7754



18.6644, 32.8632, 5.0666



18.5648, 1.1354, -0.2394



22.3472, 42.7969, -20.6497



49.7884, 95.2078, -44.9098

Inverse Universe

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



20.3954, 39.0663, -18.9187



27.0053, 51.6946, -24.7754



34.0108, -24.8040, 11.0349



18.5648, 1.1354, -0.2394



22.3472, 42.7969, -20.6497



49.7884, 95.2078, -44.9098

Previews

White Background



This preview shows how the HunterLab color 20.3949, 39.0677, -18.9197 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 20.3949, 39.0677, -18.9197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

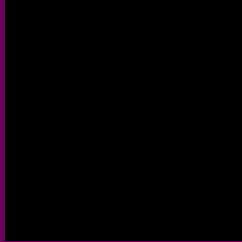
Any Text WCAG AA × Fail

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 20.3949, 39.0677, -18.9197 Background



This preview shows how black text looks on a background with the HunterLab color 20.3949, 39.0677, -18.9197.



This preview shows how white text looks on a background with the HunterLab color 20.3949, 39.0677,

-18.9197.

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

20.3949, 39.0677, -18.9197

Protanopia

21.4676, 6.2145, -40.2481

Deuteranopia

21.7454, 1.1895, -12.9533



Tritanopia

21.3136, 20.5035, 7.9079

Trichromacy



Original Color

20.3949, 39.0677, -18.9197

Protanomaly

17.4707, 16.4807, -42.9722

Deuteranomaly

18.8768, 16.6649, -19.8787

Tritanomaly

20.2616, 28.0225, 0.4661

Monochromacy



Original Color

20.3949, 39.0677, -18.9197

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5510, 15.2139, -8.0805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3949, 39.0677, -18.9197 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(110, 0, 96)` looks like.

```
.text, #text, p{  
  color:rgb(110, 0, 96)  
}
```

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(110, 0, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3949, 39.0677, -18.9197 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(110, 0, 96) }
```


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

```
.border{ border-color:rgb(110, 0, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 0, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 96);  
box-shadow:4px 4px 4px 4px rgb(110, 0, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3949, 39.0677, -18.9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 96) }
```

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

```
.background{ background-color: rgb(110, 0,  
96) }
```

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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