

Converting Colors

HunterLab(19.8819, 37.3693,
-12.8966)

Have a look what the booklet for
HunterLab(19.8819, 37.3693,
-12.8966) contains.

HunterLab(19.9271, 37.4170, -12.6372)	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(19.9271, 37.4170,
-12.6372)**

Conversions

Conversions Part 1

Format	Color
Hex	6E0055
RGB	110, 0, 85
RGB Percent	43%, 0%, 33%
CMY	0.5686, 1.0000, 0.6667
CMYK	0.00, 1.00, 0.23, 0.57
HSL	314°, 100%, 22%
HSV	314°, 100%, 43%
XYZ	8.0701, 3.9709, 8.9355
YIQ	42.5800, 38.2750, 49.7550

Conversions

Conversions Part 2

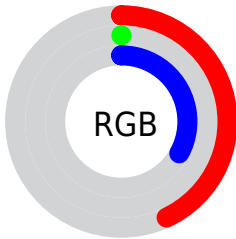
Format	Color
R_{YB}	110, 0, 85
Decimal	7209045
CIE _{Lab}	23.58, 49.18, -18.68
CIE _{LCh}	24, 52.605, 339.202
Yxy	3.9711, 0.3847, 0.1893
Android (android.graphics.Color)	4285399125 (0xFF6E0055)
YUV	42.5800, 20.9131, 59.1273
Hunter-Lab	19.9271, 37.4170, -12.6372

Details

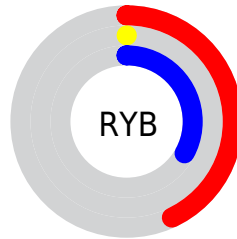
The HunterLab color **19.9271, 37.4170, -12.6372** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.4996, -27.9771, 18.5239**, and the grayscale version is **15.3322, -0.8181, 0.8330**.

A 20% lighter version of the original color is **36.7821, 41.3303, -13.5596**, and **10.2603, 19.0642, -4.9443** is the 20% darker color. If you saturate the color by 10%, you get **19.9271, 37.4169, -12.6361**, and if you desaturate by 10%, it is **20.6177, 35.6997, -12.9094**.

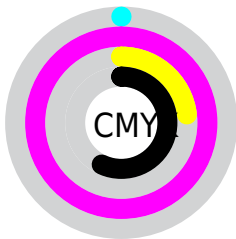
Distribution



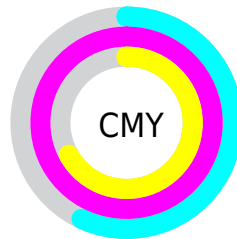
- Red (43%)
- Green (0%)
- Blue (33%)



- Red (43%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9271, 37.4170, -12.6372 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 19.9271, 37.4170, -12.6372 by changing the saturation by 10% instead.

19.9271, 37.4170,
-12.6372

19.9271, 37.4170,
-12.6372

118.0588, 51.3984,
-14.3335

12.8740, 35.5947,
-12.1865

36.8058, 41.2188,
-13.4592

6.2917, 40.3804,
-14.0812

46.4514, 42.9939,
-13.7742

0.0000, INF, -NF

56.8177, 44.6566,
-14.0206

0.0000, NaN, NaN

67.8576, 46.2072,
-14.2008

0.0000, NaN, NaN

79.5322, 47.6505,
-14.3186

0.0000, NaN, NaN


91.8088, 48.9926,


0.0000, NaN, NaN


-14.3777


0.0000, NaN, NaN


 104.6592, 50.2399,
-14.3816


 19.9271, 37.4170,
-12.6372


 19.9271, 37.4170,
-12.6372


 19.9271, 37.4169,
-12.6361

 20.6177, 35.6997,
-12.9094

 21.5114, 33.4107,
-12.8209

 22.7700, 30.1438,
-12.1061

 24.3789, 26.1415,
-10.8511

 26.3073, 21.6664,
-9.1757

■ 28.5178, 16.9397,
-7.1980

■ 30.9732, 12.1195,
-5.0155

■ 33.6392, 7.3056,
-2.7002

■ 36.4865, 2.5535,
-0.3017

Harmonies

Analogous

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



19.9276, 22.8090, -38.4909



19.9271, 37.4170, -12.6372



19.9276, 40.1642, 5.2803

Triad

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



19.9276, 37.4154, -12.6363



19.9276, -5.8236, 13.9493



19.9276, -19.9718, -28.3741

Complementary

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



19.9271, 37.4170, -12.6372



33.4996, -27.9771, 18.5239

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.



19.9276, -23.4948, -4.2841



19.9271, 37.4170, -12.6372



19.9276, -17.2309, 13.9493

Square

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



19.9276, 37.4154, -12.6363



19.9276, 11.3023, 13.9493



19.9276, -22.6850, 9.0215



19.9276, -10.9988, -51.5937

Rectangle

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



19.9271, 37.4170, -12.6372



19.9276, 34.2478, 10.8257



19.9276, -22.6850, 9.0215



19.9276, -21.6772, -19.5770

Sweetspot

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



19.9276, 37.4154, -12.6363



40.7721, 16.5781, -6.8880



11.4814, 29.4630, -68.5884



19.1657, 8.9623, -3.7675



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.



19.9276, 37.4154, -12.6363



26.3725, 49.4607, -16.2687



18.4799, 32.1849, 7.7531



18.5503, 1.0574, -0.0331



21.8306, 40.9740, -13.7107



48.5851, 90.9573, -28.7115

Inverse Universe

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



19.9276, 37.4154, -12.6363



26.3725, 49.4607, -16.2687



34.2259, -23.4849, 7.9187



18.5503, 1.0574, -0.0331



21.8306, 40.9740, -13.7107



48.5851, 90.9573, -28.7115

Previews

White Background



This preview shows how the HunterLab color 19.9271, 37.4170, -12.6372 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 19.9271, 37.4170, -12.6372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

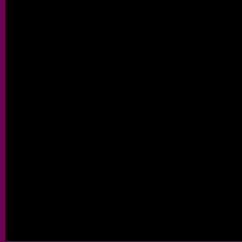
Any Text WCAG AA × Fail

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 19.9271, 37.4170, -12.6372 Background



This preview shows how black text looks on a background with the HunterLab color 19.9271, 37.4170, -12.6372.



This preview shows how white text looks on a background with the HunterLab color 19.9271, 37.4170, -12.6372.

-12.6372.

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

19.9271, 37.4170, -12.6372

Protanopia

21.2526, 6.2971, -37.2586

Deuteranopia

21.2587, 1.3162, -8.0441



Tritanopia

20.6718, 22.4651, 8.5705

Trichromacy



Original Color

19.9271, 37.4170, -12.6372

Protanomaly

17.5612, 16.8755, -36.7827

Deuteranomaly

18.6850, 16.1919, -13.5330

Tritanomaly

19.7969, 28.2385, 2.6058

Monochromacy



Original Color

19.9271, 37.4170, -12.6372

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1084, 14.5615, -6.1443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9271, 37.4170, -12.6372 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, 85)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 85)  
}
```

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, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9271, 37.4170, -12.6372 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, 85) }
```


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

```
.border{ border-color:rgb(110, 0, 85) }
```

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, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 85);  
box-shadow:4px 4px 4px 4px rgb(110, 0, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9271, 37.4170, -12.6372 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, 85) }
```

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

```
.background{ background-color: rgb(110, 0,  
85) }
```

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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