

Converting Colors

HunterLab(19.7446, 19.0531,
-3.3986)

Have a look what the booklet for
HunterLab(19.7446, 19.0531,
-3.3986) contains.

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Color

**HunterLab(19.7260, 19.3967,
-3.4661)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2443
RGB	91, 36, 67
RGB Percent	36%, 14%, 26%
CMY	0.6431, 0.8588, 0.7373
CMYK	0.00, 0.60, 0.26, 0.64
HSL	326°, 43%, 25%
HSV	326°, 60%, 36%
XYZ	5.9584, 3.8912, 5.7472
YIQ	55.9790, 22.8290, 21.3010

Conversions

Conversions Part 2

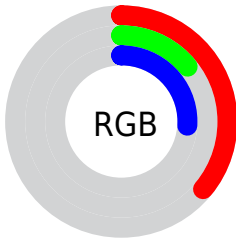
Format	Color
R_{YB}	91, 36, 67
Decimal	5973059
CIE Lab	23.31, 29.19, -7.25
CIE LCh	23, 30.078, 346.053
Yxy	3.8913, 0.3820, 0.2495
Android (android.graphics.Color)	4284163139 (0xFF5B2443)
YUV	55.9790, 5.4334, 30.7134
Hunter-Lab	19.7260, 19.3967, -3.4661

Details

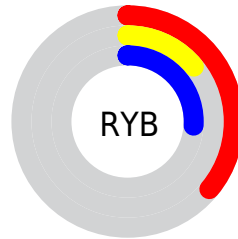
The HunterLab color **19.7260, 19.3967, -3.4661** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.6070, -17.0887, 8.4673**, and the grayscale version is **19.8562, -1.0595, 1.0788**.

A 20% lighter version of the original color is **36.6307, 21.6239, -3.3027**, and **7.7824, 14.2295, -1.9621** is the 20% darker color. If you saturate the color by 10%, you get **18.3379, 22.4394, -3.5258**, and if you desaturate by 10%, it is **21.3620, 16.0371, -3.0880**.

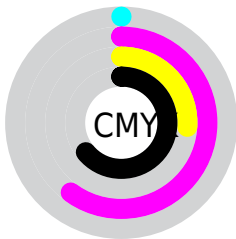
Distribution



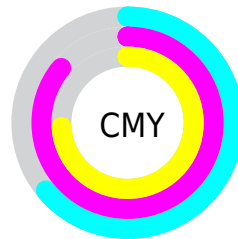
- Red (36%)
- Green (14%)
- Blue (26%)



- Red (36%)
- Yellow (14%)
- Blue (26%)



- Cyan (0%)
- Magenta (60%)
- Yellow (26%)
- Black (64%)



- Cyan (64%)
- Magenta (86%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7260, 19.3967, -3.4661 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 19.7260, 19.3967, -3.4661 by changing the saturation by 10% instead.

■ 19.7260, 19.3967,
-3.4661

■ 19.7260, 19.3967,
-3.4661

■ 117.6944, 26.7590,
-1.2491

■ 12.7003, 17.9752,
-3.3679

■ 36.5589, 21.8133,
-3.3940

■ 6.0524, 21.2691,
-4.6356

■ 46.1846, 22.8197,
-3.2483

0.0000, INF, NaN

■ 56.5322, 23.7085,
-3.0407

0.0000, NaN, NaN

■ 67.5547, 24.4922,
-2.7771

0.0000, NaN, NaN

■ 79.2128, 25.1809,
-2.4626

0.0000, NaN, NaN

■ 91.4737, 25.7836,

0.0000, NaN, NaN

-2.1010

0.0000, NaN, NaN

104.3092, 26.3076,
-1.6956

19.7260, 19.3967,
-3.4661

19.7260, 19.3967,
-3.4661

18.3379, 22.4394,
-3.5258

21.3620, 16.0371,
-3.0880

17.2243, 24.9738,
-3.2192

23.2135, 12.5192,
-2.4523

16.4005, 26.8126,
-2.5310

25.2509, 8.9481,
-1.6139

15.7026, 28.4296,
-1.7787

27.4480, 5.3885,
-0.6192

29.7823, 1.8751,
0.4954

■ 32.2351, -1.5767,
1.7029

■ 34.7911, -4.9631,
2.9830

■ 37.4379, -8.2863,
4.3210

■ 40.1650, -11.5521,
5.7060

Harmonies

Analogous

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



19.7265, 13.4888, -14.6889



19.7260, 19.3967, -3.4661



19.7265, 19.1629, 5.2103

Triad

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



19.7265, 19.3956, -3.4655



19.7265, -5.7442, 11.4376



19.7265, -11.9617, -15.4493

Complementary

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



19.7260, 19.3967, -3.4661



28.6070, -17.0887, 8.4673

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.



19.7265, -15.4261, -4.2135



19.7260, 19.3967, -3.4661



19.7265, -12.3158, 9.5884

Square

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



19.7265, 19.3956, -3.4655



19.7265, 3.4287, 11.4978



19.7265, -15.5425, 4.7388



19.7265, -5.1684, -23.4861

Rectangle

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



19.7260, 19.3967, -3.4661



19.7265, 15.5231, 8.6729



19.7265, -15.5425, 4.7388



19.7265, -13.4942, -11.7378

Sweetspot

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



19.7265, 19.3956, -3.4655



36.4513, 6.1763, -0.5464



17.2418, 15.0976, -23.1464



17.6370, 3.4764, -0.4018



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



19.7265, 19.3956, -3.4655



23.2300, 31.0372, -4.4798



19.0711, 16.4453, 5.8896



15.3851, 0.6731, 0.3481



19.0741, 34.4768, -1.7204



44.4321, 79.9439, -1.1530

Inverse Universe

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



19.7265, 19.3956, -3.4655



23.2300, 31.0372, -4.4798



29.2419, -13.3104, -0.6418



15.3851, 0.6731, 0.3481



19.0741, 34.4768, -1.7204



44.4321, 79.9439, -1.1530

Previews

White Background



This preview shows how the HunterLab color 19.7260, 19.3967, -3.4661 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

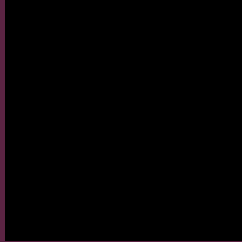
Any Text WCAG AA × Fail

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 19.7260, 19.3967, -3.4661 Background



This preview shows how black text looks on a background with the HunterLab color 19.7260, 19.3967, -3.4661.



This preview shows how white text looks on a background with the HunterLab color 19.7260, 19.3967, -3.4661.

-3.4661.

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

19.7260, 19.3967, -3.4661

Protanopia

20.1266, 1.3030, -10.5075

Deuteranopia

20.0052, 1.0075, -2.0308



Tritanopia

19.7271, 14.0443, 5.2398

Trichromacy



Original Color

19.7260, 19.3967, -3.4661

Protanomaly

19.5152, 7.1658, -8.6227

Deuteranomaly

19.4876, 7.4531, -3.0768

Tritanomaly

19.6790, 16.0105, 2.6182

Monochromacy



Original Color

19.7260, 19.3967, -3.4661

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4630, 6.0013, -0.9247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7260, 19.3967, -3.4661 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(91, 36, 67)` looks like.

```
.text, #text, p{  
    color:rgb(91, 36, 67)  
}
```

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(91, 36, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 36, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7260, 19.3967, -3.4661 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(91, 36, 67) }
```


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

```
.border{ border-color:rgb(91, 36, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 36, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 36, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 36, 67);  
box-shadow:4px 4px 4px 4px rgb(91, 36, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7260, 19.3967, -3.4661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 36, 67) }
```

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

```
.background{ background-color: rgb(91, 36,  
67) }
```

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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