

Converting Colors

HunterLab(37.4019, 4.3869,
-20.6342)

Have a look what the booklet for
HunterLab(37.4019, 4.3869,
-20.6342) contains.

HunterLab(37.4019, 4.3869, -20.6342)	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(37.4019, 4.3869,
-20.6342)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6693
RGB	94, 102, 147
RGB Percent	37%, 40%, 58%
CMY	0.6314, 0.6000, 0.4235
CMYK	0.36, 0.31, 0.00, 0.42
HSL	231°, 22%, 47%
HSV	231°, 36%, 58%
XYZ	14.6339, 13.9890, 29.5326
YIQ	104.7380, -19.2130, 12.2990

Conversions

Conversions Part 2

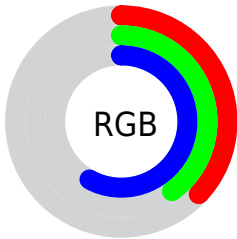
Format	Color
R_{YB}	94, 101, 147
Decimal	6186643
CIE _{Lab}	44.22, 8.43, -25.64
CIE _{LCh}	44, 26.989, 288.197
Yxy	13.9896, 0.2516, 0.2405
Android (android.graphics.Color)	4284376723 (0xFF5E6693)
YUV	104.7380, 20.8352, -9.4172
Hunter-Lab	37.4019, 4.3869, -20.6342

Details

The HunterLab color $37.4019, 4.3869, -20.6342$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.4746, -5.9811, 18.5577$, and the grayscale version is $37.4153, -1.9964, 2.0328$.

A 20% lighter version of the original color is $57.5417, 4.1153, -21.4082$, and $20.3342, 4.4416, -19.6594$ is the 20% darker color. If you saturate the color by 10%, you get $33.1868, 7.1772, -28.7409$, and if you desaturate by 10%, it is $41.8126, 2.0000, -13.3426$.

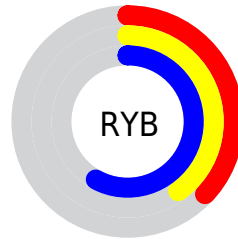
Distribution



Red (37%)

Green (40%)

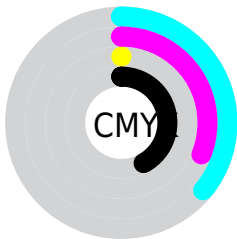
Blue (58%)



Red (37%)

Yellow (40%)

Blue (58%)

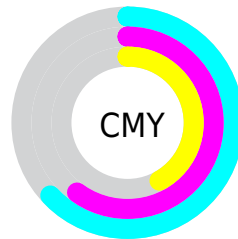


Cyan (36%)

Magenta (31%)

Yellow (0%)

Black (42%)



Cyan (63%)

Magenta (60%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4019, 4.3869, -20.6342 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 37.4019, 4.3869, -20.6342 by changing the saturation by 10% instead.

37.4019, 4.3869,
-20.6342

37.4019, 4.3869,
-20.6342

147.3655, 2.0198,
-23.1207

28.4840, 4.3462,
-20.0998

57.5070, 4.2383,
-21.5798

20.4147, 4.2109,
-19.5792

68.5887, 4.0679,
-21.9691

13.2957, 3.9582,
-19.2068

80.3029, 3.8420,
-22.2993

6.8334, 5.0094,
-21.3639

92.6172, 3.5653,
-22.5714

0.0000, NaN, -NF

0.0000, NaN, NaN

105.5035, 3.2418,
-22.7873

0.0000, NaN, NaN

118.9376, 2.8746,

0.0000, NaN, NaN

-22.9493

0.0000, NaN, NaN

132.8980, 2.4665,
-23.0596

■ 37.4019, 4.3869,
-20.6342

■ 37.4019, 4.3869,
-20.6342

■ 33.1868, 7.1772,
-28.7409

■ 41.8126, 2.0000,
-13.3426

■ 29.2065, 10.4751,
-37.8566

■ 46.3863, -0.0677,
-6.7011

■ 25.5192, 14.3916,
-48.1569

■ 51.1011, -1.8834,
-0.5723

■ 22.2044, 19.0063,
-59.6930

■ 55.9397, -3.4984,
5.1512

■ 19.3679, 24.2664,
-72.1438

■ 60.8886, -4.9524,
10.5532

■ 17.1265, 29.7876,
-84.4870

■ 65.9370, -6.2761,
15.6989

■ 16.3941, 31.8158,
-89.1724

■ 71.0764, -7.4930,
20.6393

■ 76.2995, -8.6219,
25.4142

■ 81.6004, -9.6775,
30.0555

Harmonies

Analogous

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



37.4026, -5.9612, -21.4836



37.4019, 4.3869, -20.6342



37.4026, 13.9311, -12.8161

Triad

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



37.4026, 4.3866, -20.6333



37.4026, 12.1324, 13.5282



37.4026, -19.4684, 5.6864

Complementary

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



37.4019, 4.3869, -20.6342



50.4746, -5.9811, 18.5577

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.



37.4026, -15.6391, 12.5382



37.4019, 4.3869, -20.6342



37.4026, 2.1380, 16.1755

Square

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



37.4026, 4.3866, -20.6333



37.4026, 18.7254, 7.4517



37.4026, -7.9806, 15.8703



37.4026, -19.0059, -4.3346

Rectangle

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



37.4019, 4.3869, -20.6342



37.4026, 18.2121, -5.6548



37.4026, -7.9806, 15.8703



37.4026, -18.6590, 8.3762

Sweetspot

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



37.4026, 4.3866, -20.6333



65.0988, -1.3009, -4.9327



50.0872, -17.6252, 2.0169



30.7381, -0.4794, -2.8348



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



37.4026, 4.3866, -20.6333



45.6103, 8.7422, -36.0033



36.7906, 12.8055, -21.5910



24.0124, -0.6460, -1.1897



15.3452, 29.3296, -82.4944



2.3617, 1.3538, -5.8744

Inverse Universe

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



38.9465, 16.3307, 5.1473



48.4146, 27.7109, 7.9974



51.3509, -14.9252, 19.1534



24.1429, 0.8861, 1.5908



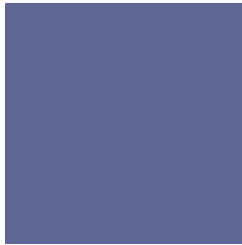
23.3046, 40.1388, 13.2844



2.6305, 4.6330, 0.7055

Previews

White Background



This preview shows how the HunterLab color 37.4019, 4.3869, -20.6342 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 37.4019, 4.3869, -20.6342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

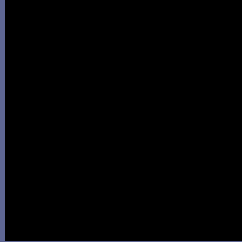
Any Text WCAG AA × Fail

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 37.4019, 4.3869, -20.6342 Background



This preview shows how black text looks on a background with the HunterLab color 37.4019, 4.3869, -20.6342.



This preview shows how white text looks on a background with the HunterLab color 37.4019, 4.3869, -20.6342.

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

37.4019, 4.3869, -20.6342

Protanopia

37.4330, 3.2162, -21.2537

Deuteranopia

37.3908, 2.9911, -20.6784



Tritanopia

37.4643, -5.9870, -3.6536

Trichromacy



Original Color

37.4019, 4.3869, -20.6342

Protanomaly

37.5003, 3.4410, -21.1285

Deuteranomaly

37.4583, 3.2165, -20.5541

Tritanomaly

37.4703, -2.3732, -9.2668

Monochromacy



Original Color

37.4019, 4.3869, -20.6342

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.4478, -0.1960, -5.0618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4019, 4.3869, -20.6342 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(94, 102, 147)` looks like.

```
.text, #text, p{  
    color:rgb(94, 102, 147)  
}
```

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(94, 102, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 102, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4019, 4.3869, -20.6342 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(94, 102, 147) }
```


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

```
.border{ border-color:rgb(94, 102, 147) }
```

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

Here you see how a box with a 4 pixel rgb(94, 102, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 102, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 102, 147);  
box-shadow:4px 4px 4px 4px rgb(94, 102,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4019, 4.3869, -20.6342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 102, 147) }
```

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

```
.background{ background-color: rgb(94, 102,  
147) }
```

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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