

Converting Colors

HunterLab(47.1269, 4.3191,
-19.2273)

Have a look what the booklet for
HunterLab(47.1269, 4.3191,
-19.2273) contains.

HunterLab(47.1769, 4.3357, -19.2744)	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(47.1769, 4.3357,
-19.2744)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7FAB
RGB	122, 127, 171
RGB Percent	48%, 50%, 67%
CMY	0.5216, 0.5020, 0.3294
CMYK	0.29, 0.26, 0.00, 0.33
HSL	234°, 23%, 57%
HSV	234°, 29%, 67%
XYZ	22.9661, 22.2566, 41.6136
YIQ	130.5210, -17.1040, 12.6240

Conversions

Conversions Part 2

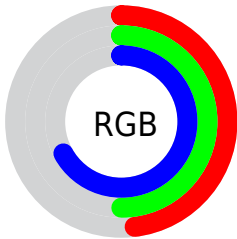
Format	Color
R_{YB}	122, 127, 171
Decimal	8028075
CIE _{Lab}	54.30, 8.41, -23.94
CIE _{LCh}	54, 25.372, 289.369
Yxy	22.2575, 0.2645, 0.2563
Android (android.graphics.Color)	4286218155 (0xFF7A7FAB)
YUV	130.5210, 19.9561, -7.4729
Hunter-Lab	47.1769, 4.3357, -19.2744

Details

The HunterLab color $47.1769, 4.3357, -19.2744$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $61.1030, -7.7697, 19.6486$, and the grayscale version is $47.3818, -2.5282, 2.5743$.

A 20% lighter version of the original color is $68.7368, 3.6535, -19.6437$, and $28.5629, 4.5509, -18.5479$ is the 20% darker color. If you saturate the color by 10%, you get $41.7713, 7.7521, -28.8122$, and if you desaturate by 10%, it is $52.8116, 1.3446, -10.6889$.

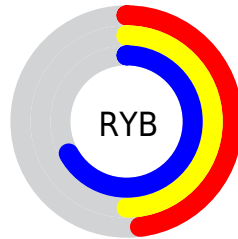
Distribution



Red (48%)

Green (50%)

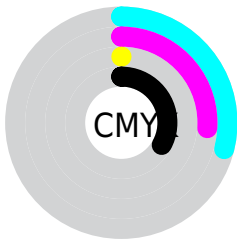
Blue (67%)



Red (48%)

Yellow (50%)

Blue (67%)

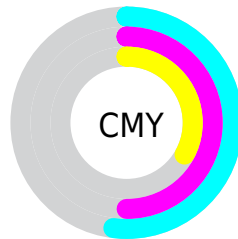


Cyan (29%)

Magenta (26%)

Yellow (0%)

Black (33%)



Cyan (52%)

Magenta (50%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1769, 4.3357, -19.2744 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 47.1769, 4.3357, -19.2744 by changing the saturation by 10% instead.

■ 47.1769, 4.3357,
-19.2744

■ 47.1769, 4.3357,
-19.2744

162.4463, 1.5158,
-20.8321

■ 37.4783, 4.3760,
-18.8136

■ 68.6813, 4.0535,
-20.0164

■ 28.5531, 4.3370,
-18.3084

■ 80.4005, 3.8265,
-20.2968

■ 20.4765, 4.2035,
-17.7935

■ 92.7195, 3.5489,
-20.5184

■ 13.3493, 3.9528,
-17.3756

105.6104, 3.2244,
-20.6837

■ 6.8988, 4.9463,
-19.1136

119.0489, 2.8563,
-20.7952

0.0000, NaN, -NF

0.0000, NaN, NaN

133.0134, 2.4473,

-20.8555

0.0000, NaN, NaN

147.4850, 1.9998,
-20.8671

0.0000, NaN, NaN

■ 47.1769, 4.3357,
-19.2744

■ 47.1769, 4.3357,
-19.2744

■ 41.7713, 7.7521,
-28.8122

■ 52.8116, 1.3446,
-10.6889

■ 36.6396, 11.7156,
-39.5642

■ 58.6381, -1.3146,
-2.8473

■ 31.8500, 16.3645,
-51.8097

■ 64.6314, -3.7153,
4.4162

■ 27.4981, 21.8210,
-65.7469

■ 70.7719, -5.9126,
11.2282

■ 23.7175, 28.0831,
-81.2089

■ 77.0444, -7.9487,
17.6854

■ 20.6819, 34.7903,
-97.0986

■ 83.4364, -9.8556,
23.8623

■ 18.5435, 40.9116,
-111.0462

■ 89.9382, -11.6582,
29.8162

■ 18.3175, 41.5978,
-112.6931

■ 96.1633, -14.7255,
35.2427

■ 97.8368, -17.3191,
36.6347

Harmonies

Analogous

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



47.1778, -6.1720, -20.3623



47.1769, 4.3357, -19.2744



47.1778, 13.7290, -11.6614

Triad

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



47.1778, 4.3351, -19.2734



47.1778, 11.2996, 14.8994



47.1778, -20.6989, 5.9620

Complementary

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



47.1769, 4.3357, -19.2744



61.1030, -7.7697, 19.6486

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.



47.1778, -16.8294, 13.4021



47.1769, 4.3357, -19.2744



47.1778, 1.2470, 17.7637

Square

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



47.1778, 4.3351, -19.2734



47.1778, 17.9858, 8.4810



47.1778, -9.0044, 17.2829



47.1778, -20.0288, -4.2257

Rectangle

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



47.1769, 4.3357, -19.2744



47.1778, 17.8095, -4.6803



47.1778, -9.0044, 17.2829



47.1778, -19.9002, 8.8222

Sweetspot

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



47.1778, 4.3351, -19.2734



78.0733, -1.5885, -4.3204



59.9923, -17.4900, 1.3460



36.3397, -0.5211, -2.7225



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.1778, 4.3351, -19.2734



58.7928, 8.4428, -33.2098



47.4382, 12.0258, -18.7125



28.0782, -0.5533, -1.6125



16.0258, 35.6348, -96.9561



3.3542, 3.6868, -12.1511

Inverse Universe

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



49.1020, 14.3529, 6.2618



62.0732, 24.4128, 9.4260



61.0145, -15.8915, 19.4260



28.3340, 1.0489, 2.0328



25.6170, 44.0085, 15.4787



4.3209, 7.5184, 1.8713

Previews

White Background



This preview shows how the HunterLab color 47.1769, 4.3357, -19.2744 looks on a white background.

Color Contrast Check

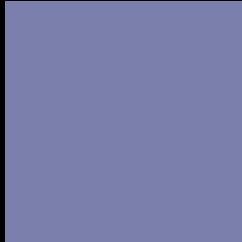
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.1769, 4.3357, -19.2744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

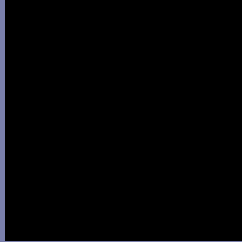
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 47.1769, 4.3357, -19.2744 Background



This preview shows how black text looks on a background with the HunterLab color 47.1769, 4.3357, -19.2744.



This preview shows how white text looks on a background with the HunterLab color 47.1769, 4.3357, -19.2744.

-19.2744.

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

47.1769, 4.3357, -19.2744

Protanopia

47.1895, 3.0449, -19.9067

Deuteranopia

47.2987, 3.3307, -19.0922



Tritanopia

47.1155, -5.1213, -3.7588

Trichromacy



Original Color

47.1769, 4.3357, -19.2744

Protanomaly

47.2640, 3.2951, -19.7791

Deuteranomaly

47.3746, 3.5852, -18.9636

Tritanomaly

47.0284, -1.8198, -9.0477

Monochromacy



Original Color

47.1769, 4.3357, -19.2744

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5708, -0.4241, -4.5880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1769, 4.3357, -19.2744 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(122, 127, 171)` looks like.

```
.text, #text, p{  
    color:rgb(122, 127, 171)  
}
```

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(122, 127, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 127, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1769, 4.3357, -19.2744 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(122, 127, 171) }
```


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

```
.border{ border-color:rgb(122, 127, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 127, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 127, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 127, 171);  
box-shadow:4px 4px 4px 4px rgb(122, 127,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1769, 4.3357, -19.2744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 127, 171) }
```

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

```
.background{ background-color: rgb(122,  
127, 171) }
```

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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