

Converting Colors

HunterLab(19.4446, 3.1772,
-6.1406)

Have a look what the booklet for
HunterLab(19.4446, 3.1772, -6.1406)
contains.

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Color

**HunterLab(19.4442, 3.1766,
-6.1402)**

Conversions

Conversions Part 1

Format	Color
Hex	393447
RGB	57, 52, 71
RGB Percent	22%, 20%, 28%
CMY	0.7765, 0.7961, 0.7216
CMYK	0.20, 0.27, 0.00, 0.72
HSL	256°, 15%, 24%
HSV	256°, 27%, 28%
XYZ	4.0527, 3.7808, 6.4774
YIQ	55.6610, -3.1190, 6.9690

Conversions

Conversions Part 2

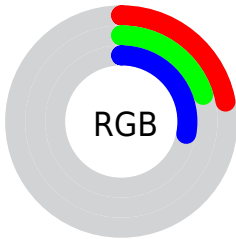
Format	Color
R_{YB}	57, 52, 71
Decimal	3748935
CIE Lab	22.93, 6.86, -10.95
CIE LCh	23, 12.921, 302.080
Yxy	3.7809, 0.2832, 0.2642
Android (android.graphics.Color)	4281939015 (0xFF393447)
YUV	55.6610, 7.5621, 1.1743
Hunter-Lab	19.4442, 3.1766, -6.1402

Details

The HunterLab color **19.4442, 3.1766, -6.1402** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.3161, -4.9687, 6.9746**, and the grayscale version is **19.7470, -1.0536, 1.0729**.

A 20% lighter version of the original color is **36.0698, 3.2224, -6.4056**, and **5.6183, 5.1555, -8.0415** is the 20% darker color. If you saturate the color by 10%, you get **17.4589, 4.9884, -9.3990**, and if you desaturate by 10%, it is **21.5057, 1.4398, -3.1580**.

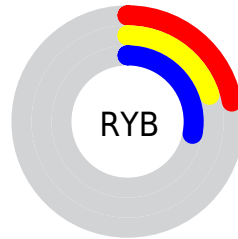
Distribution



Red (22%)

Green (20%)

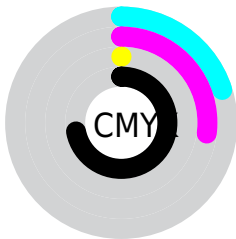
Blue (28%)



Red (22%)

Yellow (20%)

Blue (28%)

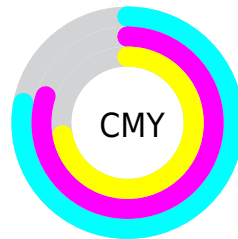


Cyan (20%)

Magenta (27%)

Yellow (0%)

Black (72%)



Cyan (78%)

Magenta (80%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4442, 3.1766, -6.1402 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 19.4442, 3.1766, -6.1402 by changing the saturation by 10% instead.

■ 19.4442, 3.1766,
-6.1402

■ 19.4442, 3.1766,
-6.1402

■ 117.1823, 1.1973,
-5.3581

■ 12.4571, 3.0190,
-5.8638

■ 36.2124, 3.1808,
-6.4290

■ 5.6988, 4.9429,
-7.7408

■ 45.8099, 3.0637,
-6.4550

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1313, 2.8814,
-6.4124

0.0000, NaN, NaN

■ 67.1292, 2.6413,
-6.3074

0.0000, NaN, NaN

■ 78.7641, 2.3488,
-6.1453

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0030, 2.0084,

-5.9307

0.0000, NaN, NaN

103.8173, 1.6235,
-5.6672

■ 19.4442, 3.1766,
-6.1402

■ 19.4442, 3.1766,
-6.1402

■ 17.4589, 4.9884,
-9.3990

■ 21.5057, 1.4398,
-3.1580

■ 15.5624, 6.8911,
-13.0013

■ 23.6320, -0.2354,
-0.3984

■ 13.7735, 8.8949,
-17.0183

■ 25.8154, -1.8619,
2.1835

■ 12.1173, 10.9962,
-21.5096

■ 28.0497, -3.4501,
4.6231

■ 10.6273, 13.1553,
-26.4793

■ 30.3300, -5.0088,
6.9482

■ 9.3463, 15.2615,
-31.7901

■ 32.6521, -6.5446,
9.1809

■ 8.1094, 17.9143,
-38.2742

■ 35.0127, -8.0633,
11.3388

■ 7.6826, 19.0782,
-40.9381

■ 37.4091, -9.5692,
13.4357

■ 39.8388, -11.0659,
15.4828

Harmonies

Analogous

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



19.4446, -0.7612, -7.6685



19.4442, 3.1766, -6.1402



19.4446, 6.1631, -2.6509

Triad

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



19.4446, 3.1763, -6.1398



19.4446, 2.6597, 6.4359



19.4446, -8.0828, 0.7935

Complementary

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



19.4442, 3.1766, -6.1402



24.3161, -4.9687, 6.9746

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.



19.4446, -7.3240, 4.1559



19.4442, 3.1766, -6.1402



19.4446, -1.3143, 6.9983

Square

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



19.4446, 3.1763, -6.1398



19.4446, 5.8484, 4.5281



19.4446, -4.9224, 6.2531



19.4446, -7.0831, -3.1984

Rectangle

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



19.4442, 3.1766, -6.1402



19.4446, 7.0991, 0.0329



19.4446, -4.9224, 6.2531



19.4446, -8.0251, 2.0310

Sweetspot

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



19.4446, 3.1763, -6.1398



30.2949, 0.0274, -1.0584



22.6071, -3.9015, -1.7722



15.1892, 0.1078, -0.6878



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



19.4446, 3.1763, -6.1398



23.5979, 5.6454, -10.6850



20.1941, 5.5778, -4.9613



12.2068, 0.0360, -0.4682



10.6365, 26.7656, -59.4081



25.4859, 65.3951, -152.1325

Inverse Universe

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



20.4672, 6.1317, -2.2122



25.2938, 10.3747, -3.9268



23.7003, -7.2347, 6.3495



12.3680, 0.5384, 0.0968



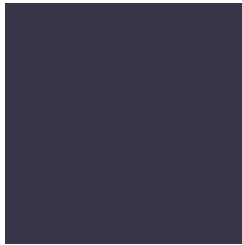
17.7843, 33.1819, -9.6374



43.7279, 81.2849, -21.3528

Previews

White Background



This preview shows how the HunterLab color 19.4442, 3.1766, -6.1402 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 19.4442, 3.1766, -6.1402 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 19.4442, 3.1766, -6.1402 Background



This preview shows how black text looks on a background with the HunterLab color 19.4442, 3.1766, -6.1402.



This preview shows how white text looks on a background with the HunterLab color 19.4442, 3.1766, -6.1402.

-6.1402.

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

19.4442, 3.1766, -6.1402

Protanopia

19.4871, 1.0455, -7.1518

Deuteranopia

19.5533, 1.1348, -6.0072



Tritanopia

19.4070, -0.0767, -0.6837

Trichromacy



Original Color

19.4442, 3.1766, -6.1402

Protanomaly

19.4190, 1.9668, -6.7185

Deuteranomaly

19.4561, 2.0236, -6.1419

Tritanomaly

19.3542, 1.1879, -2.4594

Monochromacy



Original Color

19.4442, 3.1766, -6.1402

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7739, 0.0541, -1.0521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4442, 3.1766, -6.1402 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(57, 52, 71)` looks like.

```
.text, #text, p{  
    color:rgb(57, 52, 71)  
}
```

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(57, 52, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 52, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4442, 3.1766, -6.1402 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(57, 52, 71) }
```


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

```
.border{ border-color:rgb(57, 52, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 52, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 52, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 52, 71);  
box-shadow:4px 4px 4px 4px rgb(57, 52, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4442, 3.1766, -6.1402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 52, 71) }
```

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

```
.background{ background-color: rgb(57, 52,  
71) }
```

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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