

Converting Colors

HunterLab(39.3549, -16.9466,
6.5870)

Have a look what the booklet for
HunterLab(39.3549, -16.9466,
6.5870) contains.

HunterLab(39.2621, -16.8801, 6.4478)	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(39.2621,
-16.8801, 6.4478)**

Conversions

Conversions Part 1

Format	Color
Hex	477762
RGB	71, 119, 98
RGB Percent	28%, 47%, 38%
CMY	0.7216, 0.5333, 0.6157
CMYK	0.40, 0.00, 0.18, 0.53
HSL	154°, 25%, 37%
HSV	154°, 40%, 47%
XYZ	11.4000, 15.4151, 13.9299
YIQ	102.2540, -21.8670, -16.7070

Conversions

Conversions Part 2

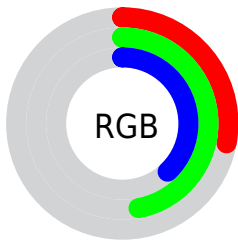
Format	Color
R_{YB}	71, 102, 119
Decimal	4683618
CIE _{Lab}	46.20, -21.51, 6.46
CIE _{LCh}	46, 22.463, 163.283
Yxy	15.4158, 0.2798, 0.3783
Android (android.graphics.Color)	4282873698 (0xFF477762)
YUV	102.2540, -2.0972, -27.4098
Hunter-Lab	39.2621, -16.8801, 6.4478

Details

The HunterLab color $39.2621, -16.8801, 6.4478$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.3340, 16.3130, -0.8144$, and the grayscale version is $36.5612, -1.9508, 1.9864$.

A 20% lighter version of the original color is $59.5259, -20.1656, 8.0055$, and $21.9062, -12.7429, 4.4824$ is the 20% darker color. If you saturate the color by 10%, you get $38.6184, -19.6346, 7.6266$, and if you desaturate by 10%, it is $40.0153, -13.7567, 5.3223$.

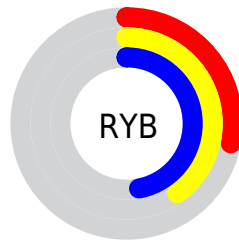
Distribution



Red (28%)

Green (47%)

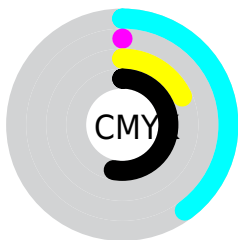
Blue (38%)



Red (28%)

Yellow (40%)

Blue (47%)

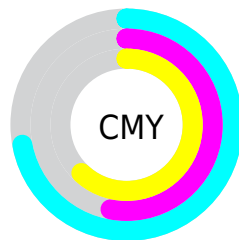


Cyan (40%)

Magenta (0%)

Yellow (18%)

Black (53%)



Cyan (72%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2621, -16.8801, 6.4478 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 39.2621, -16.8801, 6.4478 by changing the saturation by 10% instead.

39.2621, -16.8801,
6.4478

39.2621, -16.8801,
6.4478

150.2894,
-32.2982, 15.1725

30.1856, -14.9427,
5.5461

59.6497, -20.5240,
8.2773

21.9411, -12.8797,
4.6428

70.8596, -22.2707,
9.2115

14.6240, -10.6228,
3.7237

82.6950, -23.9847,
10.1614

8.2838, -11.7590,
3.6841

95.1247, -25.6745,
11.1281

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1214,
-27.3463, 12.1122

0.0000, NaN, NaN

121.6613,

0.0000, NaN, NaN

-29.0051, 13.1142

0.0000, NaN, NaN

135.7236,
-30.6547, 14.1343

■ 39.2621, -16.8801,
6.4478

■ 39.2621, -16.8801,
6.4478

■ 38.6184, -19.6346,
7.6266

■ 40.0153, -13.7567,
5.3223

■ 38.0804, -22.0014,
8.8439

■ 40.8755, -10.2873,
4.2603

■ 37.6455, -23.9732,
10.0848

■ 41.8424, -6.5019,
3.2715

■ 37.3088, -25.5538,
11.3327

■ 42.9137, -2.4331,
2.3627

■ 37.0625, -26.7609,
12.5701

■ 44.0863, 1.8854,
1.5387

■ 36.8765, -27.7057,
13.7162

■ 45.3565, 6.4204,
0.8021

■ 46.7202, 11.1404,
0.1536

■ 48.1731, 16.0159,
-0.4075

■ 49.7107, 21.0207,
-0.8833

Harmonies

Analogous

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



39.2629, -12.9297, 12.0540



39.2621, -16.8801, 6.4478



39.2629, -17.1000, -1.7013

Triad

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



39.2629, -16.8806, 6.4483



39.2629, 1.8244, -16.7393



39.2629, 10.8505, 11.5641

Complementary

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



39.2621, -16.8801, 6.4478



30.3340, 16.3130, -0.8144

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.



39.2629, 15.5635, 5.6234



39.2621, -16.8801, 6.4478



39.2629, 10.0544, -11.3158

Square

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



39.2629, -16.8806, 6.4483



39.2629, -6.7982, -16.3822



39.2629, 15.2601, -2.7260



39.2629, 2.8362, 14.5361

Rectangle

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



39.2621, -16.8801, 6.4478



39.2629, -15.1367, -7.6467



39.2629, 15.2601, -2.7260



39.2629, 12.9034, 9.9116

Sweetspot

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



39.2629, -16.8806, 6.4483



55.7256, -9.7290, 4.6300



39.9445, -15.3468, 15.4963



27.0642, -4.9845, 2.3163



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.2629, -16.8806, 6.4483



51.7664, -25.8878, 10.0265



39.1174, -12.5857, -2.5706



20.3211, -2.8960, 1.5236



38.0070, -28.5727, 14.1750



83.7969, -63.7180, 32.8100

Inverse Universe

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



30.3340, 16.3130, -0.8144



37.5443, 27.3367, -1.3166



30.3234, 12.5954, 7.2494



19.3003, 0.8541, 0.6683



21.0452, 37.2861, 3.9431



46.2784, 81.6545, 11.2889

Previews

White Background



This preview shows how the HunterLab color 39.2621, -16.8801, 6.4478 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 39.2621, -16.8801, 6.4478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

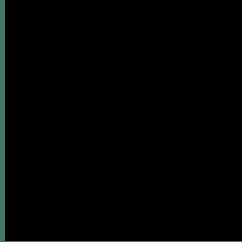
Any Text WCAG AA × Fail

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 39.2621, -16.8801, 6.4478 Background



This preview shows how black text looks on a background with the HunterLab color 39.2621, -16.8801, 6.4478.



This preview shows how white text looks on a background with the HunterLab color 39.2621, -16.8801, 6.4478.

-16.8801, 6.4478.

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

39.2621, -16.8801, 6.4478

Protanopia

39.2077, -2.5329, 8.4550

Deuteranopia

38.9619, 2.4919, 5.3162



Tritanopia

39.1407, -9.6981, -5.4416

Trichromacy



Original Color

39.2621, -16.8801, 6.4478

Protanomaly

39.1013, -8.5507, 7.5280

Deuteranomaly

38.6724, -5.5046, 5.2490

Tritanomaly

39.0185, -12.2803, -0.8183

Monochromacy



Original Color

39.2621, -16.8801, 6.4478

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.2678, -7.6185, 3.2436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2621, -16.8801, 6.4478 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(71, 119, 98)` looks like.

```
.text, #text, p{  
    color:rgb(71, 119, 98)  
}
```

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(71, 119, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 119, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2621, -16.8801, 6.4478 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(71, 119, 98) }
```


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

```
.border{ border-color:rgb(71, 119, 98) }
```

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

Here you see how a box with a 4 pixel rgb(71, 119, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 119, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 119, 98);  
box-shadow:4px 4px 4px 4px rgb(71, 119,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2621, -16.8801, 6.4478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 119, 98) }
```

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

```
.background{ background-color: rgb(71, 119,  
98) }
```

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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