

Converting Colors

HunterLab(39.4550, -19.0270,
14.7365)

Have a look what the booklet for
HunterLab(39.4550, -19.0270,
14.7365) contains.

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Color

**HunterLab(39.3961,
-18.9761, 14.7167)**

Conversions

Conversions Part 1

Format	Color
Hex	4E7848
RGB	78, 120, 72
RGB Percent	31%, 47%, 28%
CMY	0.6941, 0.5294, 0.7176
CMYK	0.35, 0.00, 0.40, 0.53
HSL	113°, 25%, 38%
HSV	113°, 40%, 47%
XYZ	11.0281, 15.5205, 8.5454
YIQ	101.9700, -9.6240, -23.8320

Conversions

Conversions Part 2

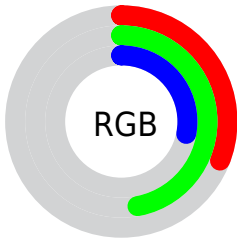
Format	Color
R_{YB}	72, 120, 114
Decimal	5142600
CIE _{Lab}	46.34, -24.83, 21.85
CIE _{LCh}	46, 33.080, 138.655
Yxy	15.5212, 0.3142, 0.4423
Android (android.graphics.Color)	4283332680 (0xFF4E7848)
YUV	101.9700, -14.7752, -21.0217
Hunter-Lab	39.3961, -18.9761, 14.7167

Details

The HunterLab color $[39.3961, -18.9761, 14.7167]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[30.9332, 18.8499, -14.6692]$, and the grayscale version is $[36.4970, -1.9474, 1.9830]$.

A 20% lighter version of the original color is $[59.9456, -23.1728, 18.6412]$, and $[22.0491, -14.4086, 10.5461]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.6922, -22.1243, 16.9037]$, and if you desaturate by 10%, it is $[40.2156, -15.3870, 12.1451]$.

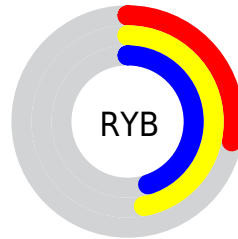
Distribution



Red (31%)

Green (47%)

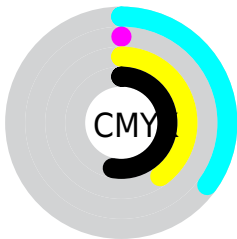
Blue (28%)



Red (28%)

Yellow (47%)

Blue (45%)

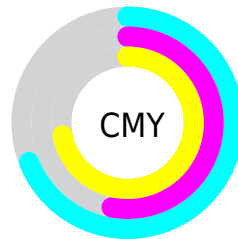


Cyan (35%)

Magenta (0%)

Yellow (40%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3961, -18.9761, 14.7167 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 39.3961, -18.9761, 14.7167 by changing the saturation by 10% instead.

39.3961, -18.9761,
14.7167

39.3961, -18.9761,
14.7167

150.4990,
-35.9273, 30.4805

30.3084, -16.7994,
12.6997

59.8038, -23.0376,
18.4801

22.0515, -14.4669,
10.5396

71.0227, -24.9707,
20.2730

14.7205, -11.8976,
8.5247

82.8668, -26.8596,
22.0267

8.3778, -13.3646,
5.8644

95.3047, -28.7146,
23.7510

0.0000, NaN, NaN

0.0000, NaN, NaN

108.3092,
-30.5435, 25.4534

0.0000, NaN, NaN

121.8567,

0.0000, NaN, NaN

-32.3523, 27.1396

0.0000, NaN, NaN

135.9262,
-34.1456, 28.8142

■ 39.3961, -18.9761,
14.7167

■ 39.3961, -18.9761,
14.7167

■ 38.6922, -22.1243,
16.9037

■ 40.2156, -15.3870,
12.1451

■ 38.1009, -24.8046,
18.6918

■ 41.1471, -11.3873,
9.2089

■ 37.6211, -27.0038,
20.0787

■ 42.1894, -7.0156,
5.9354

■ 37.2486, -28.7209,
21.0741

■ 43.3393, -2.3126,
2.3548

■ 36.9773, -29.9709,
21.7028

■ 44.5929, 2.6807,
-1.5009

■ 36.7901, -30.8382,
22.1300

■ 45.9459, 7.9244,
-5.5998

■ 47.3937, 13.3811,
-9.9111

■ 48.9313, 19.0166,
-14.4062

■ 50.5538, 24.8005,
-19.0590

Harmonies

Analogous

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



39.3969, -9.6935, 18.5364



39.3961, -18.9761, 14.7167



39.3969, -23.5038, 6.4900

Triad

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



39.3969, -18.9768, 14.7170



39.3969, -6.8438, -28.5261



39.3969, 24.1189, 8.9406

Complementary

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



39.3961, -18.9761, 14.7167



30.9332, 18.8499, -14.6692

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.



39.3969, 25.1382, -2.7605



39.3961, -18.9761, 14.7167



39.3969, 6.1069, -27.2233

Square

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



39.3969, -18.9768, 14.7170



39.3969, -17.1214, -19.8723



39.3969, 18.1941, -16.7359



39.3969, 15.5653, 16.0144

Rectangle

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



39.3961, -18.9761, 14.7167



39.3969, -23.6593, -1.5554



39.3969, 18.1941, -16.7359



39.3969, 25.3912, 5.5170

Sweetspot

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



39.3969, -18.9768, 14.7170



55.6207, -10.6746, 8.9046



40.5047, -5.2715, 15.8919



27.0092, -5.4799, 4.5479



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.



39.3969, -18.9768, 14.7170



51.3840, -29.0197, 22.1980



39.4243, -18.2016, 9.5608



21.1466, -3.2997, 2.8104



38.4205, -32.2311, 23.1103



83.7877, -70.9279, 50.3879

Inverse Universe

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



30.9332, 18.8499, -14.6692



37.9263, 31.4752, -24.9367



30.9765, 17.7166, -4.8629



20.1329, 1.1855, -0.6583



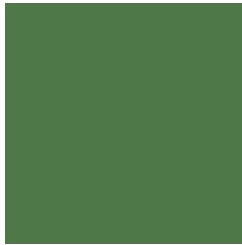
21.7986, 44.1173, -38.5214



47.3425, 95.9810, -84.9532

Previews

White Background



This preview shows how the HunterLab color 39.3961, -18.9761, 14.7167 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 39.3961, -18.9761, 14.7167 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 39.3961, -18.9761, 14.7167 Background



This preview shows how black text looks on a background with the HunterLab color 39.3961, -18.9761, 14.7167.



This preview shows how white text looks on a background with the HunterLab color 39.3961,

-18.9761, 14.7167.

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

39.3961, -18.9761, 14.7167

Protanopia

39.0853, -3.9150, 15.7197

Deuteranopia

39.3068, 2.5833, 13.9523



Tritanopia

39.3585, -7.5477, -4.1080

Trichromacy



Original Color

39.3961, -18.9761, 14.7167

Protanomaly

38.9653, -10.0647, 15.2671

Deuteranomaly

38.8646, -5.8808, 13.6903

Tritanomaly

39.2111, -12.1699, 4.1454

Monochromacy



Original Color

39.3961, -18.9761, 14.7167

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.4430, -8.9324, 7.2433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3961, -18.9761, 14.7167 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(78, 120, 72)` looks like.

```
.text, #text, p{  
    color:rgb(78, 120, 72)  
}
```

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(78, 120, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 120, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3961, -18.9761, 14.7167 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(78, 120, 72) }
```


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

```
.border{ border-color:rgb(78, 120, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 120, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 120, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 120, 72);  
box-shadow:4px 4px 4px 4px rgb(78, 120,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3961, -18.9761, 14.7167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 120, 72) }
```

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

```
.background{ background-color: rgb(78, 120,  
72) }
```

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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