

Converting Colors

HunterLab(39.3327, -18.3305,
13.5114)

Have a look what the booklet for
HunterLab(39.3327, -18.3305,
13.5114) contains.

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Color

**HunterLab(39.4645,
-18.5726, 13.7203)**

Conversions

Conversions Part 1

Format	Color
Hex	4E784C
RGB	78, 120, 76
RGB Percent	31%, 47%, 30%
CMY	0.6941, 0.5294, 0.7020
CMYK	0.35, 0.00, 0.37, 0.53
HSL	117°, 22%, 38%
HSV	117°, 37%, 47%
XYZ	11.1629, 15.5745, 9.2553
YIQ	102.4260, -10.9080, -22.5880

Conversions

Conversions Part 2

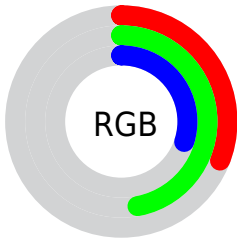
Format	Color
R_{YB}	76, 120, 118
Decimal	5142604
CIE _{Lab}	46.41, -24.16, 19.67
CIE _{LCh}	46, 31.150, 140.846
Yxy	15.5751, 0.3101, 0.4327
Android (android.graphics.Color)	4283332684 (0xFF4E784C)
YUV	102.4260, -13.0280, -21.4216
Hunter-Lab	39.4645, -18.5726, 13.7203

Details

The HunterLab color $[39.4645, -18.5726, 13.7203]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[32.2134, 18.1364, -12.5394]$, and the grayscale version is $[36.6630, -1.9562, 1.9920]$.

A 20% lighter version of the original color is $[60.0291, -22.6878, 17.4293]$, and $[22.0939, -14.1363, 9.8880]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.7054, -21.9583, 16.0353]$, and if you desaturate by 10%, it is $[40.3542, -14.7002, 11.0434]$.

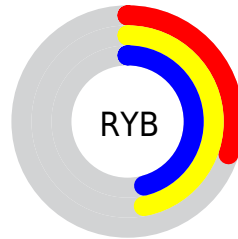
Distribution



Red (31%)

Green (47%)

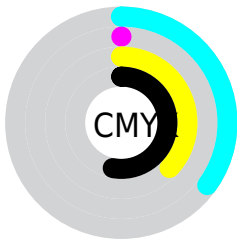
Blue (30%)



Red (30%)

Yellow (47%)

Blue (46%)

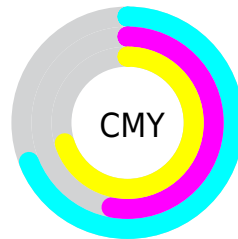


Cyan (35%)

Magenta (0%)

Yellow (37%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4645, -18.5726, 13.7203 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 39.4645, -18.5726, 13.7203 by changing the saturation by 10% instead.

■ 39.4645, -18.5726,
13.7203

■ 39.4645, -18.5726,
13.7203

150.6059,
-35.2060, 28.4361

■ 30.3711, -16.4464,
11.8712

■ 59.8824, -22.5469,
17.1934

■ 22.1079, -14.1711,
9.9000

■ 71.1060, -24.4412,
18.8579

■ 14.7697, -11.6689,
7.9173

■ 82.9544, -26.2938,
20.4918

■ 8.4253, -12.9431,
5.8977

■ 95.3965, -28.1146,
22.1035

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4050,
-29.9111, 23.6994

0.0000, NaN, NaN

121.9563,

0.0000, NaN, NaN

-31.6889, 25.2844

0.0000, NaN, NaN

136.0295,
-33.4527, 26.8623

■ 39.4645, -18.5726,
13.7203

■ 39.4645, -18.5726,
13.7203

■ 38.7054, -21.9583,
16.0353

■ 40.3542, -14.7002,
11.0434

■ 38.0740, -24.8238,
17.9671

■ 41.3706, -10.3798,
8.0311

■ 37.5689, -27.1514,
19.5062

■ 42.5115, -5.6586,
4.7160

■ 37.1852, -28.9390,
20.6550

■ 43.7728, -0.5855,
1.1327

■ 36.9154, -30.2040,
21.4310

■ 45.1498, 4.7905,
-2.6838

■ 36.7453, -31.0055,
21.9141

■ 46.6369, 10.4230,
-6.7000

■ 36.6998, -31.2237,
22.0676

■ 48.2283, 16.2692,
-10.8846

■ 49.9183, 22.2911,
-15.2097

■ 51.7009, 28.4553,
-19.6503

Harmonies

Analogous

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



39.4653, -10.0486, 17.7362



39.4645, -18.5726, 13.7203



39.4653, -22.5459, 5.5085

Triad

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



39.4653, -18.5733, 13.7207



39.4653, -5.7403, -26.5337



39.4653, 22.0659, 9.2387

Complementary

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



39.4645, -18.5726, 13.7203



32.2134, 18.1364, -12.5394

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.



39.4653, 23.5803, -1.5363



39.4645, -18.5726, 13.7203



39.4653, 6.5149, -24.6277

Square

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



39.4653, -18.5733, 13.7207



39.4653, -15.7463, -19.1492



39.4653, 17.5966, -14.5313



39.4653, 13.6780, 15.7425

Rectangle

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



39.4645, -18.5726, 13.7203



39.4653, -22.4522, -2.2462



39.4653, 17.5966, -14.5313



39.4653, 23.4323, 6.0890

Sweetspot

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



39.4653, -18.5733, 13.7207



55.6611, -10.4479, 8.3247



41.7439, -6.7475, 15.8924



27.0186, -5.4097, 4.2798



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.



39.4653, -18.5733, 13.7207



51.4788, -28.4524, 20.8112



39.7631, -16.6159, 7.7813



21.1136, -3.4178, 2.7722



38.3291, -32.6216, 23.0471



83.6530, -71.5039, 50.2948

Inverse Universe

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



32.2134, 18.1364, -12.5394



39.9211, 30.3454, -21.2860



31.7590, 15.4680, -2.7634



20.1710, 1.3137, -0.6079



23.2824, 46.2257, -34.2102



50.7485, 100.8135, -74.9974

Previews

White Background



This preview shows how the HunterLab color 39.4645, -18.5726, 13.7203 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 39.4645, -18.5726, 13.7203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

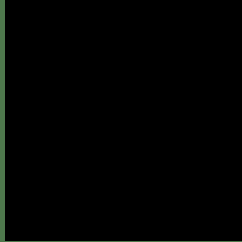
Any Text WCAG AA × Fail

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 39.4645, -18.5726, 13.7203 Background



This preview shows how black text looks on a background with the HunterLab color 39.4645, -18.5726, 13.7203.



This preview shows how white text looks on a background with the HunterLab color 39.4645,

-18.5726, 13.7203.

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

39.4645, -18.5726, 13.7203

Protanopia

39.4229, -4.0006, 15.0017

Deuteranopia

39.2600, 2.5348, 13.0652



Tritanopia

39.3585, -7.5477, -4.1080

Trichromacy



Original Color

39.4645, -18.5726, 13.7203

Protanomaly

39.3176, -10.1095, 14.5451

Deuteranomaly

38.8348, -5.8792, 12.8227

Tritanomaly

39.2635, -11.8695, 3.3956

Monochromacy



Original Color

39.4645, -18.5726, 13.7203

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.4897, -8.6682, 6.5713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4645, -18.5726, 13.7203 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, 76)` looks like.

```
.text, #text, p{  
    color:rgb(78, 120, 76)  
}
```

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, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 120, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4645, -18.5726, 13.7203 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, 76) }
```


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

```
.border{ border-color:rgb(78, 120, 76) }
```

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, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 120, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 120, 76);  
box-shadow:4px 4px 4px 4px rgb(78, 120,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4645, -18.5726, 13.7203 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, 76) }
```

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

```
.background{ background-color: rgb(78, 120,  
76) }
```

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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