

Converting Colors

HunterLab(39.2724, -19.3926,
14.0792)

Have a look what the booklet for
HunterLab(39.2724, -19.3926,
14.0792) contains.

HunterLab(39.2724, -19.3926, 14.0792)	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(39.2724,
-19.3926, 14.0792)**

Conversions

Conversions Part 1

Format	Color
Hex	4B784A
RGB	75, 120, 74
RGB Percent	29%, 47%, 29%
CMY	0.7059, 0.5294, 0.7098
CMYK	0.38, 0.00, 0.38, 0.53
HSL	119°, 24%, 38%
HSV	119°, 38%, 47%
XYZ	10.8542, 15.4232, 8.8835
YIQ	101.3010, -12.0540, -23.8460

Conversions

Conversions Part 2

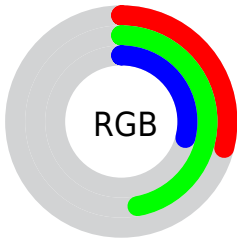
Format	Color
RYB	74, 120, 119
Decimal	4945994
CIELab	46.21, -25.56, 20.51
CIELCh	46, 32.774, 141.252
Yxy	15.4239, 0.3087, 0.4386
Android (android.graphics.Color)	4283136074 (0xFF4B784A)
YUV	101.3010, -13.4594, -23.0660
Hunter-Lab	39.2724, -19.3926, 14.0792

Details

The HunterLab color $[39.2724, -19.3926, 14.0792]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[31.8999, 19.4217, -13.0314]$, and the grayscale version is $[36.2408, -1.9337, 1.9690]$.

A 20% lighter version of the original color is $[59.7937, -23.6698, 17.8491]$, and $[21.9426, -14.8004, 10.1210]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.5315, -22.7122, 16.3323]$, and if you desaturate by 10%, it is $[40.1487, -15.5624, 11.4650]$.

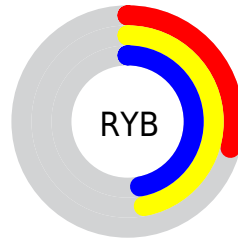
Distribution



Red (29%)

Green (47%)

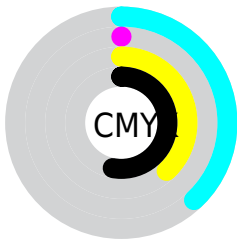
Blue (29%)



Red (29%)

Yellow (47%)

Blue (47%)

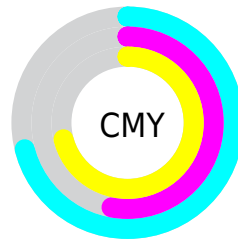


Cyan (38%)

Magenta (0%)

Yellow (38%)

Black (53%)



Cyan (71%)

Magenta (53%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2724, -19.3926, 14.0792 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 39.2724, -19.3926, 14.0792 by changing the saturation by 10% instead.

■ 39.2724, -19.3926,
14.0792

■ 39.2724, -19.3926,
14.0792

150.3056,
-36.6866, 29.2029

■ 30.1950, -17.1609,
12.1636

■ 59.6616, -23.5487,
17.6663

■ 21.9496, -14.7659,
10.1168

■ 70.8721, -25.5236,
19.3809

■ 14.6314, -12.1227,
8.1358

■ 82.7083, -27.4516,
21.0614

■ 8.2910, -13.8765,
5.8037

■ 95.1386, -29.3434,
22.7168

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.1359,
-31.2072, 24.3540

0.0000, NaN, NaN

121.6764,

0.0000, NaN, NaN

-33.0493, 25.9781

0.0000, NaN, NaN

135.7392,
-34.8744, 27.5934

■ 39.2724, -19.3926,
14.0792

■ 39.2724, -19.3926,
14.0792

■ 38.5315, -22.7122,
16.3323

■ 40.1487, -15.5624,
11.4650

■ 37.9227, -25.4886,
18.2035

■ 41.1569, -11.2605,
8.5165

■ 37.4436, -27.7072,
19.6838

■ 42.2948, -6.5357,
5.2670

■ 37.0886, -29.3707,
20.7773

■ 43.5584, -1.4396,
1.7520

■ 36.8485, -30.5033,
21.5033

■ 44.9427, 3.9763,
-1.9926

■ 36.6979, -31.2196,
21.9738

■ 46.4420, 9.6627,
-5.9323

■ 36.6748, -31.3307,
22.0503

■ 48.0502, 15.5740,
-10.0352

■ 49.7612, 21.6696,
-14.2726

■ 51.5688, 27.9138,
-18.6194

Harmonies

Analogous

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



39.2732, -10.5668, 18.2153



39.2724, -19.3926, 14.0792



39.2732, -23.4453, 5.5107

Triad

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



39.2732, -19.3933, 14.0795



39.2732, -5.7447, -28.4685



39.2732, 23.3646, 9.6634

Complementary

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



39.2724, -19.3926, 14.0792



31.8999, 19.4217, -13.0314

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.



39.2732, 25.0841, -1.5637



39.2724, -19.3926, 14.0792



39.2732, 7.1562, -26.2767

Square

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



39.2732, -19.3933, 14.0795



39.2732, -16.2492, -20.6507



39.2732, 18.8307, -15.3680



39.2732, 14.3935, 16.2872

Rectangle

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



39.2724, -19.3926, 14.0792



39.2732, -23.3019, -2.6729



39.2732, 18.8307, -15.3680



39.2732, 24.8514, 6.4077

Sweetspot

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



39.2732, -19.3933, 14.0795



55.4724, -11.2119, 8.7365



41.8991, -7.2216, 16.5236



26.9320, -5.7604, 4.4610



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.



39.2732, -19.3933, 14.0795



51.2088, -29.6268, 21.3256



39.6538, -17.0518, 7.7808



21.1039, -3.4528, 2.7609



38.3042, -32.7283, 23.0299



83.6296, -71.6037, 50.2787

Inverse Universe

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



31.8999, 19.4217, -13.0314



39.4903, 32.4059, -22.0217



31.2778, 16.1721, -2.5999



20.1824, 1.3520, -0.5928



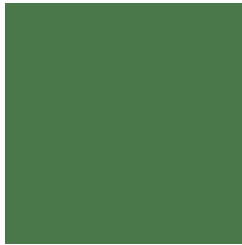
23.7364, 46.8817, -32.9745



51.7926, 102.3212, -72.1498

Previews

White Background



This preview shows how the HunterLab color 39.2724, -19.3926, 14.0792 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 39.2724, -19.3926, 14.0792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

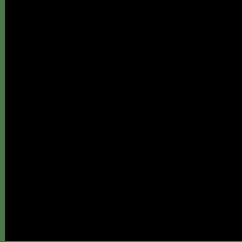
Any Text WCAG AA × Fail

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 39.2724, -19.3926, 14.0792 Background



This preview shows how black text looks on a background with the HunterLab color 39.2724, -19.3926, 14.0792.



This preview shows how white text looks on a background with the HunterLab color 39.2724,

-19.3926, 14.0792.

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

39.2724, -19.3926, 14.0792

Protanopia

39.1170, -3.7396, 15.2557

Deuteranopia

38.9827, 2.8977, 13.1092



Tritanopia

39.1784, -8.2005, -4.3602

Trichromacy



Original Color

39.2724, -19.3926, 14.0792

Protanomaly

38.9214, -10.1618, 14.7244

Deuteranomaly

38.7333, -6.2795, 13.0098

Tritanomaly

39.0641, -12.6677, 3.5651

Monochromacy



Original Color

39.2724, -19.3926, 14.0792

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

37.0888, -8.7666, 6.8783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2724, -19.3926, 14.0792 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(75, 120, 74)` looks like.

```
.text, #text, p{  
    color:rgb(75, 120, 74)  
}
```

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(75, 120, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 120, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2724, -19.3926, 14.0792 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(75, 120, 74) }
```


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

```
.border{ border-color:rgb(75, 120, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 120, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 120, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 120, 74);  
box-shadow:4px 4px 4px 4px rgb(75, 120,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2724, -19.3926, 14.0792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 120, 74) }
```

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

```
.background{ background-color: rgb(75, 120,  
74) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor