

Converting Colors

HunterLab(43.2494, -18.7224,
10.1399)

Have a look what the booklet for
HunterLab(43.2494, -18.7224,
10.1399) contains.

HunterLab(43.2494, -18.7224, 10.1399)	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(43.2494,
-18.7224, 10.1399)**

Conversions

Conversions Part 1

Format	Color
Hex	538263
RGB	83, 130, 99
RGB Percent	33%, 51%, 39%
CMY	0.6745, 0.4902, 0.6118
CMYK	0.36, 0.00, 0.24, 0.49
HSL	140°, 22%, 42%
HSV	140°, 36%, 51%
XYZ	13.8020, 18.7051, 14.6873
YIQ	112.4130, -18.0610, -19.6050

Conversions

Conversions Part 2

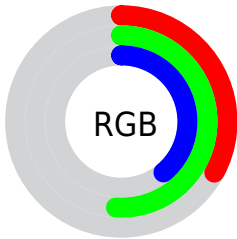
Format	Color
R_{YB}	83, 118, 130
Decimal	5472867
CIE _{Lab}	50.34, -23.14, 11.81
CIE _{LCh}	50, 25.982, 152.965
Yxy	18.7059, 0.2925, 0.3963
Android (android.graphics.Color)	4283662947 (0xFF538263)
YUV	112.4130, -6.6126, -25.7952
Hunter-Lab	43.2494, -18.7224, 10.1399

Details

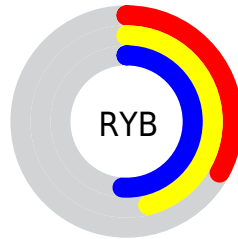
The HunterLab color $43.2494, -18.7224, 10.1399$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $34.8535, 17.5543, -5.2986$, and the grayscale version is $40.4415, -2.1579, 2.1973$.

A 20% lighter version of the original color is $64.1384, -22.4332, 12.4560$, and $25.1502, -14.5718, 7.5835$ is the 20% darker color. If you saturate the color by 10%, you get $42.4424, -22.2392, 12.1177$, and if you desaturate by 10%, it is $44.1888, -14.7539, 8.0933$.

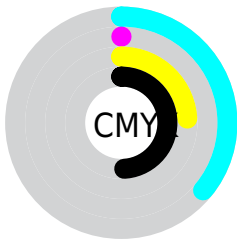
Distribution



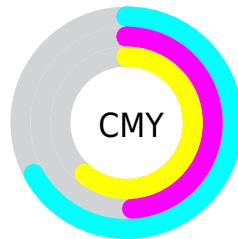
- Red (33%)
- Green (51%)
- Blue (39%)



- Red (33%)
- Yellow (46%)
- Blue (51%)



- Cyan (36%)
- Magenta (0%)
- Yellow (24%)
- Black (49%)



- Cyan (67%)
- Magenta (49%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2494, -18.7224, 10.1399 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 43.2494, -18.7224, 10.1399 by changing the saturation by 10% instead.

43.2494, -18.7224,
10.1399

43.2494, -18.7224,
10.1399

156.4673,
-34.7785, 21.2201

33.8496, -16.7115,
8.8828

64.2157, -22.5170,
12.5996

25.2502, -14.5804,
7.5868

75.6888, -24.3380,
13.8184

17.5353, -12.2705,
6.2247

87.7740, -26.1248,
15.0371

10.8210, -10.3066,
5.2686

100.4417,
-27.8858, 16.2589

1.9438, -3.4017,
1.3607

113.6661,
-29.6272, 17.4865

0.0000, NaN, NaN

127.4249,

0.0000, NaN, NaN

-31.3540, 18.7217

0.0000, NaN, NaN

141.6979,
-33.0701, 19.9659

0.0000, NaN, NaN

■ 43.2494, -18.7224,
10.1399

■ 43.2494, -18.7224,
10.1399

■ 42.4424, -22.2392,
12.1177

■ 44.1888, -14.7539,
8.0933

■ 41.7645, -25.2722,
14.0023

■ 45.2567, -10.3698,
5.9988

■ 41.2143, -27.8035,
15.7721

■ 46.4514, -5.6136,
3.8776

■ 40.7866, -29.8286,
17.4061

■ 47.7690, -0.5306,
1.7485

■ 40.4739, -31.3603,
18.8861

■ 49.2050, 4.8344,
-0.3725

■ 40.2591, -32.4565,
20.1921

■ 50.7541, 10.4384,
-2.4719

■ 40.1867, -32.8276,
20.6354

■ 52.4109, 16.2418,
-4.5390

■ 54.1695, 22.2091,
-6.5658

■ 56.0243, 28.3091,
-8.5465

Harmonies

Analogous

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



43.2503, -12.6643, 15.4688



43.2494, -18.7224, 10.1399



43.2503, -20.5272, 1.3583

Triad

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



43.2503, -18.7231, 10.1404



43.2503, -1.2705, -21.2837



43.2503, 15.7831, 11.4805

Complementary

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



43.2494, -18.7224, 10.1399



34.8535, 17.5543, -5.2986

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.



43.2503, 19.5321, 3.3270



43.2494, -18.7224, 10.1399



43.2503, 9.1204, -16.8450

Square

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



43.2503, -18.7231, 10.1404



43.2503, -11.0311, -18.2541



43.2503, 16.9868, -7.2177



43.2503, 7.1619, 16.1043

Rectangle

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



43.2494, -18.7224, 10.1399



43.2503, -19.2286, -5.7470



43.2503, 16.9868, -7.2177



43.2503, 17.6899, 9.1395

Sweetspot

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



43.2503, -18.7231, 10.1404



60.8139, -10.7230, 6.5826



44.9338, -12.9785, 16.6623



28.8506, -5.4291, 3.2784



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.2503, -18.7231, 10.1404



56.5412, -28.5483, 15.5179



43.8342, -15.3273, 1.7632



22.0023, -3.3615, 2.1482



39.3518, -32.1348, 20.1836

0.0000, NaN, NaN

Inverse Universe

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



34.8535, 17.5543, -5.2986



43.2601, 29.0899, -8.8127



34.1836, 14.2284, 4.2108



20.9483, 1.1556, 0.2000



22.7862, 41.8378, -7.1030

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.2494, -18.7224, 10.1399 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.2494, -18.7224, 10.1399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

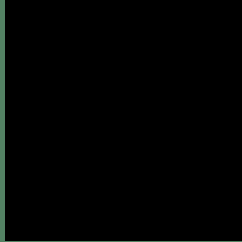
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.2494, -18.7224, 10.1399 Background



This preview shows how black text looks on a background with the HunterLab color 43.2494, -18.7224, 10.1399.



This preview shows how white text looks on a background with the HunterLab color 43.2494,

-18.7224, 10.1399.

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

43.2494, -18.7224, 10.1399

Protanopia

43.0277, -3.2408, 11.8647

Deuteranopia

43.0571, 2.7772, 9.2707



Tritanopia

43.1748, -9.3187, -5.0363

Trichromacy



Original Color

43.2494, -18.7224, 10.1399

Protanomaly

42.8835, -9.4885, 10.9584

Deuteranomaly

42.6080, -5.8522, 9.0201

Tritanomaly

43.1956, -13.0831, 1.1152

Monochromacy



Original Color

43.2494, -18.7224, 10.1399

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

41.2576, -8.9585, 5.2764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2494, -18.7224, 10.1399 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(83, 130, 99)` looks like.

```
.text, #text, p{  
    color:rgb(83, 130, 99)  
}
```

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(83, 130, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 130, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2494, -18.7224, 10.1399 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(83, 130, 99) }
```


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

```
.border{ border-color:rgb(83, 130, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 130, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 130, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 130, 99);  
box-shadow:4px 4px 4px 4px rgb(83, 130,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2494, -18.7224, 10.1399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 130, 99) }
```

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

```
.background{ background-color: rgb(83, 130,  
99) }
```

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