

Converting Colors

HunterLab(39.4518, -18.2749,
23.1301)

Have a look what the booklet for
HunterLab(39.4518, -18.2749,
23.1301) contains.

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Color

**HunterLab(39.4518,
-18.2749, 23.1301)**

Conversions

Conversions Part 1

Format	Color
Hex	5D7712
RGB	93, 119, 18
RGB Percent	36%, 47%, 7%
CMY	0.6353, 0.5333, 0.9294
CMYK	0.22, 0.00, 0.85, 0.53
HSL	75°, 74%, 27%
HSV	75°, 85%, 47%
XYZ	11.2202, 15.5644, 2.9851
YIQ	99.7120, 16.9250, -36.9230

Conversions

Conversions Part 2

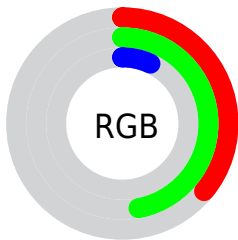
Format	Color
RYB	18, 119, 44
Decimal	6125330
CIELab	46.40, -23.68, 47.28
CIELCh	46, 52.875, 116.606
Yxy	15.5651, 0.3769, 0.5228
Android (android.graphics.Color)	4284315410 (0xFF5D7712)
YUV	99.7120, -40.2840, -5.8864
Hunter-Lab	39.4518, -18.2749, 23.1301

Details


The HunterLab color $39.4518, -18.2749, 23.1301$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $15.1670, 27.4228, -58.4031$, and the grayscale version is $35.7330, -1.9066, 1.9414$.

A 20% lighter version of the original color is $59.7534, -22.1594, 30.3485$, and $22.1222, -13.0032, 13.4039$ is the 20% darker color. If you saturate the color by 10%, you get $39.2150, -19.2807, 23.5615$, and if you desaturate by 10%, it is $39.7213, -17.1107, 22.3526$.

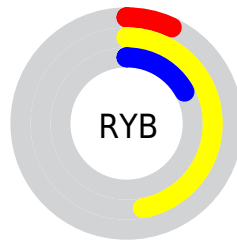
Distribution



 Red (36%)


 Green (47%)

 Blue (7%)




 Red (7%)

 Yellow (47%)

 Blue (17%)

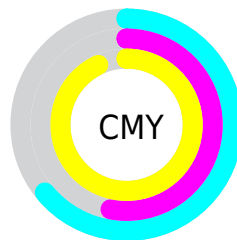



 Cyan (22%)


 Magenta (0%)

 Yellow (85%)

 Black (53%)



 Cyan (64%)

 Magenta (53%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4518, -18.2749, 23.1301 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 39.4518, -18.2749, 23.1301 by changing the saturation by 10% instead.

■ 39.4518, -18.2749,
23.1301

■ 39.4518, -18.2749,
23.1301

150.5861,
-34.6886, 51.7944

■ 30.3595, -16.1834,
19.1284

■ 59.8679, -22.1895,
30.4269

■ 22.0975, -13.9469,
15.4682

■ 71.0906, -24.0571,
33.8019

■ 14.7606, -11.4897,
10.3324

■ 82.9382, -25.8846,
37.0368

■ 8.4165, -12.7096,
5.8916

■ 95.3795, -27.6817,
40.1555

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.3873,
-29.4557, 43.1768

0.0000, NaN, NaN

■ 121.9379,

0.0000, NaN, NaN

-31.2120, 46.1159

0.0000, NaN, NaN

136.0104,
-32.9552, 48.9851

39.4518, -18.2749,
23.1301

39.4518, -18.2749,
23.1301

39.2150, -19.2807,
23.5615

39.7213, -17.1107,
22.3526

39.0984, -19.7723,
23.7461

40.0249, -15.7638,
21.1694

40.3657, -14.2262,
19.5510

40.7453, -12.4925,
17.4766

41.1649, -10.5604,
14.9328

■ 41.6255, -8.4300,
11.9122

■ 42.1276, -6.1037,
8.4134

■ 42.6715, -3.5859,
4.4393

■ 43.2574, -0.8822,
-0.0026

Harmonies

Analogous

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



39.4527, 0.2569, 24.2505



39.4518, -18.2749, 23.1301



39.4527, -29.9524, 17.7292

Triad

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



39.4527, -18.2760, 23.1303



39.4527, -21.5683, -43.8302



39.4527, 45.5388, -0.1407

Complementary

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



39.4518, -18.2749, 23.1301



15.1670, 27.4228, -58.4031

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.



39.4527, 36.5573, -24.6159



39.4518, -18.2749, 23.1301



39.4527, -4.4169, -56.7381

Square

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



39.4527, -18.2760, 23.1303



39.4527, -31.5624, -18.6441



39.4527, 17.1747, -48.3436



39.4527, 39.7560, 15.5354

Rectangle

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



39.4518, -18.2749, 23.1301



39.4527, -33.6336, 9.8935



39.4527, 17.1747, -48.3436



39.4527, 44.1074, -7.5790

Sweetspot

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



39.4527, -18.2760, 23.1303



55.6519, -11.5077, 16.2718



23.9000, 22.3341, 13.6980



27.0047, -6.0076, 8.5066



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.



39.4527, -18.2760, 23.1303



52.2543, -26.7139, 31.7312



37.0906, -27.7878, 21.4535



20.5453, -2.2529, 2.9753



40.2938, -20.4025, 24.4717



88.7092, -45.9839, 53.8571

Inverse Universe

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



15.1670, 27.4228, -58.4031



16.8439, 43.0052, -98.8779



20.3258, 35.8897, -37.7590



19.0558, 0.1952, -0.9807



13.0936, 33.2303, -75.3139



28.2795, 72.8134, -170.7467

Previews

White Background



This preview shows how the HunterLab color 39.4518, -18.2749, 23.1301 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 39.4518, -18.2749, 23.1301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

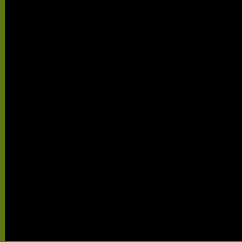
Any Text WCAG AA × Fail

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 39.4518, -18.2749, 23.1301 Background



This preview shows how black text looks on a background with the HunterLab color 39.4518, -18.2749, 23.1301.



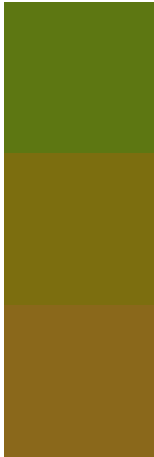
This preview shows how white text looks on a background with the HunterLab color 39.4518, -18.2749, 23.1301.

-18.2749, 23.1301.

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

39.4518, -18.2749, 23.1301

Protanopia

39.3337, -5.4173, 23.4612

Deuteranopia

39.2212, 2.4939, 22.6441



Tritanopia

39.5076, -2.8660, -2.3726

Trichromacy



Original Color

39.4518, -18.2749, 23.1301

Protanomaly

39.1898, -10.2415, 23.2276

Deuteranomaly

38.9112, -5.4332, 22.5650

Tritanomaly

39.1303, -10.4341, 11.5295

Monochromacy



Original Color

39.4518, -18.2749, 23.1301

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.7409, -9.4317, 13.1240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4518, -18.2749, 23.1301 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(93, 119, 18)` looks like.

```
.text, #text, p{  
    color:rgb(93, 119, 18)  
}
```

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(93, 119, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 119, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4518, -18.2749, 23.1301 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(93, 119, 18) }
```


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

```
.border{ border-color:rgb(93, 119, 18) }
```

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

Here you see how a box with a 4 pixel rgb(93, 119, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 119, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 119, 18);  
box-shadow:4px 4px 4px 4px rgb(93, 119,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4518, -18.2749, 23.1301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 119, 18) }
```

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

```
.background{ background-color: rgb(93, 119,  
18) }
```

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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