

Converting Colors

HunterLab(59.4392, -18.5322,
30.3555)

Have a look what the booklet for
HunterLab(59.4392, -18.5322,
30.3555) contains.

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Color

**HunterLab(59.4392,
-18.5322, 30.3555)**

Conversions

Conversions Part 1

Format	Color
Hex	9AA847
RGB	154, 168, 71
RGB Percent	60%, 66%, 28%
CMY	0.3961, 0.3412, 0.7216
CMYK	0.08, 0.00, 0.58, 0.34
HSL	69°, 41%, 47%
HSV	69°, 58%, 66%
XYZ	28.4663, 35.3302, 11.2803
YIQ	152.7560, 22.7930, -33.1350

Conversions

Conversions Part 2

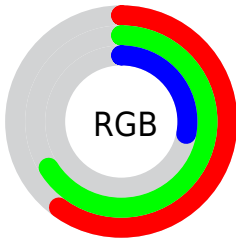
Format	Color
RYB	71, 168, 85
Decimal	10135623
CIELab	66.01, -18.94, 47.46
CIElCh	66, 51.096, 111.760
Yxy	35.3318, 0.3792, 0.4706
Android (android.graphics.Color)	4288325703 (0xFF9AA847)
YUV	152.7560, -40.3057, 1.0910
Hunter-Lab	59.4392, -18.5322, 30.3555

Details

The HunterLab color **59.4392, -18.5322, 30.3555** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **30.4397, 23.3658, -52.9955**, and the grayscale version is **56.4938, -3.0144, 3.0694**.

A 20% lighter version of the original color is **82.4057, -21.7356, 36.9151**, and **39.0392, -15.2700, 22.9830** is the 20% darker color. If you saturate the color by 10%, you get **59.0842, -20.1859, 32.5268**, and if you desaturate by 10%, it is **59.8486, -16.6031, 27.4838**.

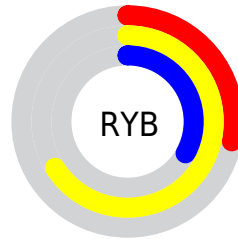
Distribution



Red (60%)

Green (66%)

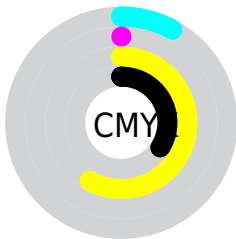
Blue (28%)



Red (28%)

Yellow (66%)

Blue (33%)

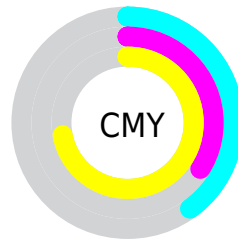


Cyan (8%)

Magenta (0%)

Yellow (58%)

Black (34%)



Cyan (40%)

Magenta (34%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4392, -18.5322, 30.3555 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 59.4392, -18.5322, 30.3555 by changing the saturation by 10% instead.

■ 59.4392, -18.5322,
30.3555

■ 59.4392, -18.5322,
30.3555

180.5631,
-32.5293, 57.3097

■ 48.9066, -16.8957,
26.7915

■ 82.4618, -21.7183,
36.9994

■ 39.0810, -15.2094,
23.0177

■ 94.8803, -23.2813,
40.1325

■ 30.0189, -13.4539,
18.9916

■ 107.8663,
-24.8326, 43.1671

■ 21.7913, -11.5957,
15.2539

■ 121.3960,
-26.3762, 46.1185

■ 14.4932, -9.5755,
10.1452

■ 135.4484,
-27.9154, 48.9990

■ 8.1543, -10.5578,
5.7080

150.0047,

0.0000, NaN, NaN

-29.4527, 51.8190

0.0000, NaN, NaN

165.0480,
-30.9901, 54.5869

0.0000, NaN, NaN

■ 59.4392, -18.5322,
30.3555

■ 59.4392, -18.5322,
30.3555

■ 59.0842, -20.1859,
32.5268

■ 59.8486, -16.6031,
27.4838

■ 58.7763, -21.5740,
34.0409

■ 60.3111, -14.3830,
23.8781

■ 58.5124, -22.7198,
34.9579

■ 60.8301, -11.8678,
19.5175

■ 58.2849, -23.6652,
35.3895

■ 61.4073, -9.0551,
14.3898

■ 58.2353, -23.8695,
35.4665

■ 62.0438, -5.9459,
8.4911

■ 62.7404, -2.5440,
1.8252

■ 63.4975, 1.1443,
-5.5977

■ 64.3153, 5.1108,
-13.7615

■ 65.1936, 9.3453,
-22.6455

Harmonies

Analogous

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



59.4405, 3.2240, 31.4381



59.4392, -18.5322, 30.3555



59.4405, -33.7714, 23.6552

Triad

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



59.4405, -18.5340, 30.3560



59.4405, -27.8941, -39.5916



59.4405, 46.5939, -3.0413

Complementary

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



59.4392, -18.5322, 30.3555



30.4397, 23.3658, -52.9955

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.



59.4405, 35.2215, -28.7038



59.4392, -18.5322, 30.3555



59.4405, -9.3139, -54.4180

Square

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



59.4405, -18.5340, 30.3560



59.4405, -38.5828, -14.3454



59.4405, 13.9220, -49.8213



59.4405, 43.1391, 16.6841

Rectangle

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



59.4392, -18.5322, 30.3555



59.4405, -39.2689, 14.8397



59.4405, 13.9220, -49.8213



59.4405, 44.3241, -11.3145

Sweetspot

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



59.4405, -18.5340, 30.3560



82.7536, -12.0276, 19.0667



38.8729, 25.8865, 15.3136



38.5621, -5.9672, 9.5554



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.4405, -18.5340, 30.3560



79.4786, -27.6969, 44.4118



56.1792, -31.1046, 27.7810



29.5265, -3.0732, 4.5072



50.6219, -20.6773, 30.8310



7.9872, -2.8782, 4.8713

Inverse Universe

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



30.4397, 23.3658, -52.9955



33.8047, 41.6521, -96.3464



35.0356, 35.0096, -40.4936



27.1120, 0.1475, -1.7009



15.1600, 40.0444, -99.3679



2.6636, 6.5116, -13.3953

Previews

White Background



This preview shows how the HunterLab color 59.4392, -18.5322, 30.3555 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.4392, -18.5322, 30.3555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

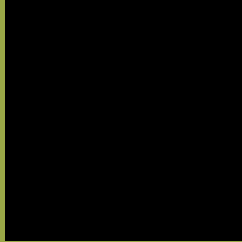
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.4392, -18.5322, 30.3555 Background



This preview shows how black text looks on a background with the HunterLab color 59.4392, -18.5322, 30.3555.



This preview shows how white text looks on a background with the HunterLab color 59.4392,

-18.5322, 30.3555.

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

59.4392, -18.5322, 30.3555

Protanopia

59.1914, -7.0692, 30.7101

Deuteranopia

59.1356, 4.5349, 29.8445



Tritanopia

59.4603, 1.0132, -1.2643

Trichromacy



Original Color

59.4392, -18.5322, 30.3555

Protanomaly

59.2213, -11.5111, 30.4893

Deuteranomaly

59.0705, -4.3960, 29.8194

Tritanomaly

59.2781, -7.6142, 13.8348

Monochromacy



Original Color

59.4392, -18.5322, 30.3555

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.1455, -9.6110, 15.6024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4392, -18.5322, 30.3555 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(154, 168, 71)` looks like.

```
.text, #text, p{  
    color:rgb(154, 168, 71)  
}
```

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(154, 168, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 168, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4392, -18.5322, 30.3555 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(154, 168, 71) }
```


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

```
.border{ border-color:rgb(154, 168, 71) }
```

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

Here you see how a box with a 4 pixel rgb(154, 168, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 168, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 168, 71);  
box-shadow:4px 4px 4px 4px rgb(154, 168,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4392, -18.5322, 30.3555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 168, 71) }
```

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

```
.background{ background-color: rgb(154,  
168, 71) }
```

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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