

Converting Colors

HunterLab(60.4020, -19.5600,
29.5432)

Have a look what the booklet for
HunterLab(60.4020, -19.5600,
29.5432) contains.

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Color

**HunterLab(60.3843,
-19.6183, 29.6020)**

Conversions

Conversions Part 1

Format	Color
Hex	99AB4F
RGB	153, 171, 79
RGB Percent	60%, 67%, 31%
CMY	0.4000, 0.3294, 0.6902
CMYK	0.11, 0.00, 0.54, 0.33
HSL	72°, 37%, 49%
HSV	72°, 54%, 67%
XYZ	29.1111, 36.4626, 12.9008
YIQ	155.1300, 18.8040, -32.4280

Conversions

Conversions Part 2

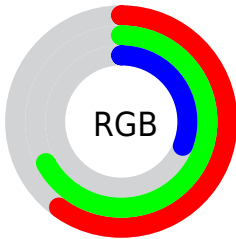
Format	Color
RYB	79, 171, 97
Decimal	10070863
CIELab	66.87, -20.17, 44.65
CIELCh	67, 48.997, 114.312
Yxy	36.4643, 0.3710, 0.4646
Android (android.graphics.Color)	4288260943 (0xFF99AB4F)
YUV	155.1300, -37.5321, -1.8680
Hunter-Lab	60.3843, -19.6183, 29.6020

Details

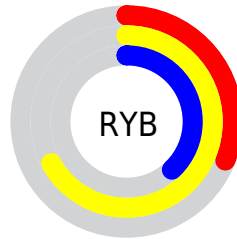
The HunterLab color $60.3843, -19.6183, 29.6020$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $33.2784, 22.6374, -47.7444$, and the grayscale version is $57.4482, -3.0653, 3.1213$.

A 20% lighter version of the original color is $83.4187, -22.7562, 35.7420$, and $39.9835, -16.1225, 22.7263$ is the 20% darker color. If you saturate the color by 10%, you get $59.9378, -21.6699, 32.0597$, and if you desaturate by 10%, it is $60.8904, -17.2730, 26.4183$.

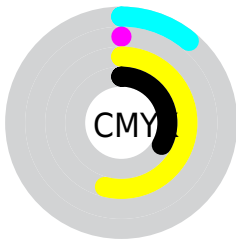
Distribution



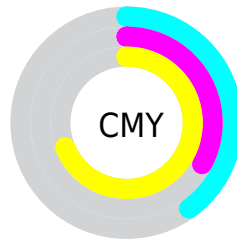
- Red (60%)
- Green (67%)
- Blue (31%)



- Red (31%)
- Yellow (67%)
- Blue (38%)



- Cyan (11%)
- Magenta (0%)
- Yellow (54%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3843, -19.6183, 29.6020 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 60.3843, -19.6183, 29.6020 by changing the saturation by 10% instead.

60.3843, -19.6183,
29.6020

60.3843, -19.6183,
29.6020

181.9300,
-34.1125, 55.1747

49.7926, -17.9123,
26.2447

83.5153, -22.9320,
35.8740

39.9035, -16.1517,
22.6930

95.9840, -24.5542,
38.8388

30.7727, -14.3162,
18.9028

109.0181,
-26.1621, 41.7147

22.4694, -12.3708,
15.4184

122.5939,
-27.7601, 44.5160

15.0860, -10.2548,
10.5602

136.6907,
-29.3517, 47.2541

8.7230, -10.5428,
6.1061

151.2899,

0.0000, NaN, NaN

-30.9395, 49.9382

0.0000, NaN, NaN

166.3747,
-32.5259, 52.5763

0.0000, NaN, NaN

■ 60.3843, -19.6183,
29.6020

■ 60.3843, -19.6183,
29.6020

■ 59.9378, -21.6699,
32.0597

■ 60.8904, -17.2730,
26.4183

■ 59.5437, -23.4341,
33.8281

■ 61.4542, -14.6219,
22.4813

■ 59.1996, -24.9304,
34.9605

■ 62.0790, -11.6643,
17.7760

■ 58.9005, -26.1848,
35.5291

■ 62.7658, -8.4014,
12.2964

■ 58.7295, -26.8871,
35.7181

■ 63.5156, -4.8374,
6.0445

■ 64.3287, -0.9792,
-0.9707

■ 65.2051, 3.1640,
-8.7339

■ 66.1447, 7.5812,
-17.2246

■ 67.1469, 12.2601,
-26.4182

Harmonies

Analogous

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



60.3857, 1.0101, 31.1247



60.3843, -19.6183, 29.6020



60.3857, -33.7929, 22.3140

Triad

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



60.3857, -19.6200, 29.6025



60.3857, -25.9033, -39.1992



60.3857, 44.7109, -0.8243

Complementary

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



60.3843, -19.6183, 29.6020



33.2784, 22.6374, -47.7444

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.



60.3857, 34.9716, -25.1002



60.3843, -19.6183, 29.6020



60.3857, -7.3470, -51.7845

Square

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



60.3857, -19.6200, 29.6025



60.3857, -37.0418, -15.6644



60.3857, 15.1298, -45.8704



60.3857, 40.1960, 17.5764

Rectangle

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



60.3843, -19.6183, 29.6020



60.3857, -38.6885, 13.1564



60.3857, 15.1298, -45.8704



60.3857, 42.9575, -8.5934

Sweetspot

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



60.3857, -19.6200, 29.6025



83.7590, -12.3646, 18.3722



41.9105, 21.9656, 15.7443



39.4661, -6.2554, 9.3803



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.3857, -19.6200, 29.6025



80.0802, -29.5872, 43.5395



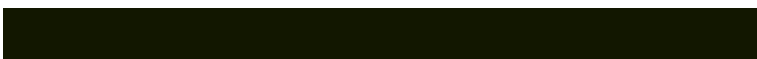
57.3487, -31.3364, 27.1413



30.4136, -3.2966, 4.6208



51.0118, -23.2603, 31.0260



8.6248, -3.4307, 5.2545

Inverse Universe

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



33.2784, 22.6374, -47.7444



37.0416, 40.1922, -86.9183



37.7784, 34.4358, -36.5881



27.9819, 0.2774, -1.7224



15.7615, 41.0546, -98.8260



3.0107, 7.2039, -13.9304

Previews

White Background



This preview shows how the HunterLab color 60.3843, -19.6183, 29.6020 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 60.3843, -19.6183, 29.6020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

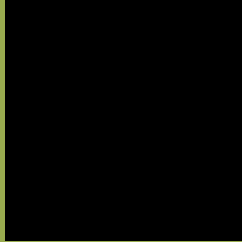
Any Text WCAG AA ✓ Pass

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 60.3843, -19.6183, 29.6020 Background



This preview shows how black text looks on a background with the HunterLab color 60.3843, -19.6183, 29.6020.



This preview shows how white text looks on a background with the HunterLab color 60.3843,

-19.6183, 29.6020.

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

60.3843, -19.6183, 29.6020

Protanopia

60.3486, -7.3392, 30.3405

Deuteranopia

60.2881, 4.3470, 29.1772



Tritanopia

60.3641, -0.0860, -2.1373

Trichromacy



Original Color

60.3843, -19.6183, 29.6020

Protanomaly

60.2945, -12.1028, 30.0371

Deuteranomaly

60.1384, -4.9294, 29.1006

Tritanomaly

60.2063, -8.6710, 12.8926

Monochromacy



Original Color

60.3843, -19.6183, 29.6020

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.2169, -10.1963, 15.2457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3843, -19.6183, 29.6020 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(153, 171, 79)` looks like.

```
.text, #text, p{  
    color:rgb(153, 171, 79)  
}
```

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(153, 171, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 171, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3843, -19.6183, 29.6020 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(153, 171, 79) }
```


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

```
.border{ border-color:rgb(153, 171, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 171, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 171, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 171, 79);  
box-shadow:4px 4px 4px 4px rgb(153, 171,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3843, -19.6183, 29.6020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 171, 79) }
```

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

```
.background{ background-color: rgb(153,  
171, 79) }
```

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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