

Converting Colors

HunterLab(60.6263, -18.0476,
24.5908)

Have a look what the booklet for
HunterLab(60.6263, -18.0476,
24.5908) contains.

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Color

**HunterLab(60.6469,
-17.9519, 24.5112)**

Conversions

Conversions Part 1

Format	Color
Hex	98AB67
RGB	152, 171, 103
RGB Percent	60%, 67%, 40%
CMY	0.4039, 0.3294, 0.5961
CMYK	0.11, 0.00, 0.40, 0.33
HSL	77°, 29%, 54%
HSV	77°, 40%, 67%
XYZ	29.9600, 36.7805, 18.3522
YIQ	157.5670, 10.5040, -25.1760

Conversions

Conversions Part 2

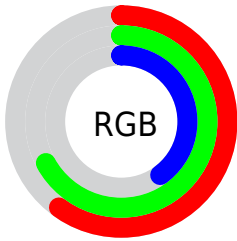
Format	Color
RYB	103, 171, 122
Decimal	10005351
CIELab	67.11, -17.96, 32.82
CIELCh	67, 37.414, 118.692
Yxy	36.7821, 0.3521, 0.4322
Android (android.graphics.Color)	4288195431 (0xFF98AB67)
YUV	157.5670, -26.9015, -4.8823
Hunter-Lab	60.6469, -17.9519, 24.5112

Details

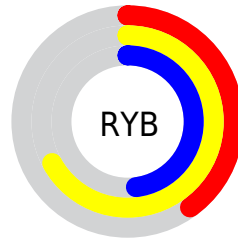
The HunterLab color $60.6469, -17.9519, 24.5112$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.9626, 16.4635, -30.2401$, and the grayscale version is $58.4011, -3.1161, 3.1730$.

A 20% lighter version of the original color is $83.6807, -20.9189, 29.2258$, and $40.2111, -14.8002, 19.3728$ is the 20% darker color. If you saturate the color by 10%, you get $60.0177, -20.8282, 27.9411$, and if you desaturate by 10%, it is $61.3448, -14.7594, 20.3364$.

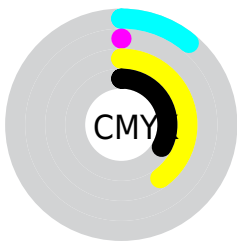
Distribution



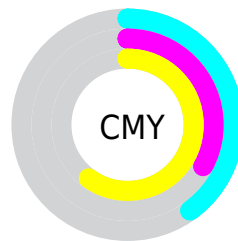
- Red (60%)
- Green (67%)
- Blue (40%)



- Red (40%)
- Yellow (67%)
- Blue (48%)



- Cyan (11%)
- Magenta (0%)
- Yellow (40%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6469, -17.9519, 24.5112 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 60.6469, -17.9519, 24.5112 by changing the saturation by 10% instead.

60.6469, -17.9519,
24.5112

60.6469, -17.9519,
24.5112

182.3091,
-31.5409, 44.6354

50.0388, -16.3773,
21.9559

83.8078, -21.0281,
29.3345

40.1323, -14.7597,
19.2672

96.2904, -22.5417,
31.6394

30.9825, -13.0821,
16.4050

109.3377,
-24.0465, 33.8911

22.6584, -11.3146,
13.3129

122.9263,
-25.5460, 36.0996

15.2516, -9.4060,
10.6761

137.0354,
-27.0431, 38.2725

8.8740, -9.2942,
6.2118

151.6464,

0.0000, NaN, NaN

-28.5401, 40.4161

0.0000, NaN, NaN

166.7427,
-30.0389, 42.5357

0.0000, NaN, NaN

■ 60.6469, -17.9519,
24.5112

■ 60.6469, -17.9519,
24.5112

■ 60.0177, -20.8282,
27.9411

■ 61.3448, -14.7594,
20.3364

■ 59.4513, -23.3845,
30.6415

■ 62.1084, -11.2486,
15.4082

■ 58.9468, -25.6288,
32.6418

■ 62.9397, -7.4275,
9.7292

■ 58.5009, -27.5730,
33.9850

■ 63.8389, -3.3055,
3.3090

■ 58.1092, -29.2372,
34.7325

■ 64.8057, 1.1061,
-3.8363

■ 57.7610, -30.6810,
35.0432

■ 65.8398, 5.7939,
-11.6854

■ 57.7531, -30.7138,
35.0495

■ 66.9402, 10.7433,
-20.2127

■ 68.1058, 15.9390,
-29.3895

■ 69.2466, 20.9091,
-37.9692

Harmonies

Analogous

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



60.6482, -2.5016, 26.6538



60.6469, -17.9519, 24.5112



60.6482, -28.3982, 17.1727

Triad

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



60.6482, -17.9535, 24.5118



60.6482, -19.0986, -29.1794



60.6482, 32.4722, 2.5970

Complementary

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



60.6469, -17.9519, 24.5112



40.9626, 16.4635, -30.2401

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.



60.6482, 26.8349, -14.8943



60.6469, -17.9519, 24.5112



60.6482, -3.9735, -36.0565

Square

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



60.6482, -17.9535, 24.5118



60.6482, -29.0071, -13.3445



60.6482, 13.0270, -30.2318



60.6482, 27.7100, 16.2560

Rectangle

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



60.6469, -17.9519, 24.5112



60.6482, -31.7244, 9.0120



60.6482, 13.0270, -30.2318



60.6482, 31.7204, -3.0252

Sweetspot

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



60.6482, -17.9535, 24.5118



83.9472, -11.2281, 14.9708



48.3172, 11.8585, 14.2337



39.5758, -5.6095, 7.5308



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.



60.6482, -17.9535, 24.5118



80.3911, -27.5376, 37.0115



58.3261, -26.7800, 22.4269



30.3579, -3.4934, 4.5573



50.1699, -26.5585, 30.4495



8.5191, -3.8376, 5.1822

Inverse Universe

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



40.9626, 16.4635, -30.2401



48.6219, 28.8480, -53.6760



44.2983, 26.2188, -23.8143



28.0384, 0.4701, -1.6460



16.4612, 41.6551, -93.7397



3.2101, 7.4182, -12.8153

Previews

White Background



This preview shows how the HunterLab color 60.6469, -17.9519, 24.5112 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 60.6469, -17.9519, 24.5112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

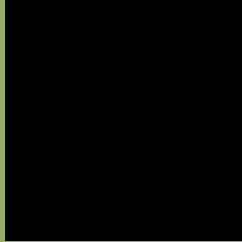
Any Text WCAG AA ✓ Pass

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 60.6469, -17.9519, 24.5112 Background



This preview shows how black text looks on a background with the HunterLab color 60.6469, -17.9519, 24.5112.



This preview shows how white text looks on a background with the HunterLab color 60.6469,

-17.9519, 24.5112.

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

60.6469, -17.9519, 24.5112

Protanopia

60.4810, -6.2116, 25.3402

Deuteranopia

60.4593, 4.1876, 23.9561



Tritanopia

60.4259, -1.3021, -2.5837

Trichromacy



Original Color

60.6469, -17.9519, 24.5112

Protanomaly

60.5368, -10.5593, 25.0593

Deuteranomaly

60.1772, -4.1107, 23.8414

Tritanomaly

60.2904, -7.8637, 9.0510

Monochromacy



Original Color

60.6469, -17.9519, 24.5112

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.2430, -9.0817, 12.2824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6469, -17.9519, 24.5112 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(152, 171, 103)` looks like.

```
.text, #text, p{  
    color:rgb(152, 171, 103)  
}
```

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(152, 171, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 171, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6469, -17.9519, 24.5112 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(152, 171, 103) }
```


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

```
.border{ border-color:rgb(152, 171, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 171, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 171, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 171, 103);  
box-shadow:4px 4px 4px 4px rgb(152, 171,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6469, -17.9519, 24.5112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 171, 103) }
```

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

```
.background{ background-color: rgb(152,  
171, 103) }
```

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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