

Converting Colors

HunterLab(60.8069, -19.7318,
24.2100)

Have a look what the booklet for
HunterLab(60.8069, -19.7318,
24.2100) contains.

HunterLab(60.9942, -19.8048, 24.2465)	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(60.9942,
-19.8048, 24.2465)**

Conversions

Conversions Part 1

Format	Color
Hex	94AD69
RGB	148, 173, 105
RGB Percent	58%, 68%, 41%
CMY	0.4196, 0.3216, 0.5882
CMYK	0.14, 0.00, 0.39, 0.32
HSL	82°, 29%, 55%
HSV	82°, 39%, 68%
XYZ	29.7061, 37.2029, 18.9797
YIQ	157.7730, 6.9280, -26.4480

Conversions

Conversions Part 2

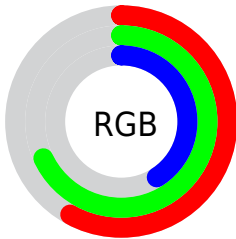
Format	Color
RYB	105, 173, 130
Decimal	9743721
CIELab	67.43, -20.29, 32.12
CIELCh	67, 37.994, 122.282
Yxy	37.2046, 0.3459, 0.4332
Android (android.graphics.Color)	4287933801 (0xFF94AD69)
YUV	157.7730, -26.0171, -8.5709
Hunter-Lab	60.9942, -19.8048, 24.2465

Details

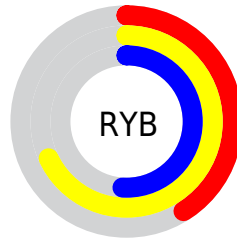
The HunterLab color $60.9942, -19.8048, 24.2465$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.2695, 18.0953, -29.0946$, and the grayscale version is $58.4827, -3.1205, 3.1775$.

A 20% lighter version of the original color is $84.0343, -22.8879, 28.8752$, and $40.5550, -16.5033, 19.2311$ is the 20% darker color. If you saturate the color by 10%, you get $60.2555, -23.1315, 27.7033$, and if you desaturate by 10%, it is $61.8117, -16.1326, 20.0502$.

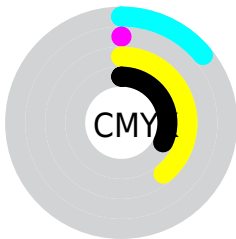
Distribution



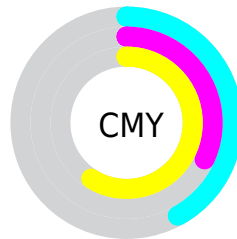
- Red (58%)
- Green (68%)
- Blue (41%)



- Red (41%)
- Yellow (68%)
- Blue (51%)



- Cyan (14%)
- Magenta (0%)
- Yellow (39%)
- Black (32%)



- Cyan (42%)
- Magenta (32%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9942, -19.8048, 24.2465 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 60.9942, -19.8048, 24.2465 by changing the saturation by 10% instead.

60.9942, -19.8048,
24.2465

60.9942, -19.8048,
24.2465

182.8101,
-34.3425, 44.0444

50.3646, -18.0939,
21.7413

84.1946, -23.1281,
28.9812

40.4350, -16.3290,
19.1076

96.6955, -24.7553,
31.2463

31.2603, -14.4900,
16.3064

109.7603,
-26.3681, 33.4607

22.9087, -12.5425,
13.2824

123.3657,
-27.9711, 35.6338

15.4711, -10.4273,
10.8298

137.4909,
-29.5675, 37.7733

9.0696, -10.2340,
6.3487

152.1176,

0.0000, NaN, NaN

-31.1602, 39.8850

0.0000, NaN, NaN

167.2290,
-32.7512, 41.9740

0.0000, NaN, NaN

■ 60.9942, -19.8048,
24.2465

■ 60.9942, -19.8048,
24.2465

■ 60.2555, -23.1315,
27.7033

■ 61.8117, -16.1326,
20.0502

■ 59.5902, -26.1046,
30.4308

■ 62.7046, -12.1182,
15.1113

■ 58.9977, -28.7273,
32.4541

■ 63.6744, -7.7748,
9.4383

■ 58.4748, -31.0083,
33.8129

■ 64.7207, -3.1166,
3.0465

■ 58.0175, -32.9645,
34.5661

■ 65.8427, 1.8399,
-4.0429

■ 57.6156, -34.6499,
34.8604

■ 67.0392, 7.0768,
-11.8034

■ 57.5889, -34.7621,
34.8774

■ 68.3089, 12.5755,
-20.2052

■ 69.6501, 18.3167,
-29.2159

■ 70.7980, 22.9429,
-35.2025

Harmonies

Analogous

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



60.9955, -4.5587, 26.9929



60.9942, -19.8048, 24.2465



60.9955, -29.6633, 16.1228

Triad

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



60.9955, -19.8064, 24.2471



60.9955, -17.7763, -31.2635



60.9955, 33.0982, 4.5498

Complementary

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



60.9942, -19.8048, 24.2465



42.2695, 18.0953, -29.0946

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.



60.9955, 28.5792, -13.0482



60.9942, -19.8048, 24.2465



60.9955, -1.9460, -36.8095

Square

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



60.9955, -19.8064, 24.2471



60.9955, -28.5849, -15.8062



60.9955, 15.2678, -29.3879



60.9955, 27.0231, 17.7446

Rectangle

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



60.9942, -19.8048, 24.2465



60.9955, -32.4769, 7.3634



60.9955, 15.2678, -29.3879



60.9955, 32.7671, -1.0203

Sweetspot

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



60.9955, -19.8064, 24.2471



84.8238, -12.1361, 14.9347



50.8457, 8.4695, 15.8945



39.4669, -5.9983, 7.4107



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.



60.9955, -19.8064, 24.2471



80.7765, -30.3241, 36.4486



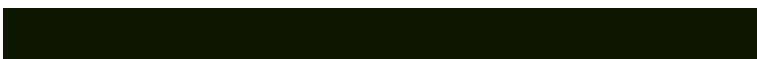
58.7288, -28.4845, 22.1969



30.2998, -3.6994, 4.4909



49.3928, -29.6589, 29.9164



8.4161, -4.2394, 5.1118

Inverse Universe

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



42.2695, 18.0953, -29.0946



50.8143, 31.0071, -50.7616



45.8330, 28.4192, -22.4062



28.0985, 0.6746, -1.5649



17.4293, 42.5651, -87.3169



3.4076, 7.6451, -11.8250

Previews

White Background



This preview shows how the HunterLab color 60.9942, -19.8048, 24.2465 looks on a white background.

Color Contrast Check

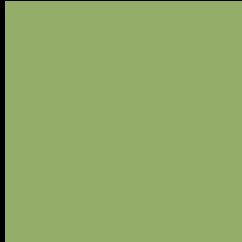
Large Text (above 18pt) WCAG AA × Fail

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 60.9942, -19.8048, 24.2465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

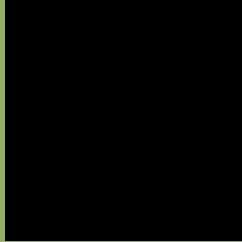
Any Text WCAG AA ✓ Pass

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 60.9942, -19.8048, 24.2465 Background



This preview shows how black text looks on a background with the HunterLab color 60.9942, -19.8048, 24.2465.



This preview shows how white text looks on a background with the HunterLab color 60.9942, -19.8048, 24.2465.

-19.8048, 24.2465.

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

60.9942, -19.8048, 24.2465

Protanopia

60.8886, -6.2514, 25.4211

Deuteranopia

60.9002, 4.3440, 23.5170



Tritanopia

60.8230, -2.8090, -3.1170

Trichromacy



Original Color

60.9942, -19.8048, 24.2465

Protanomaly

60.7631, -11.2576, 24.9793

Deuteranomaly

60.7131, -5.1265, 23.4666

Tritanomaly

60.6150, -9.6894, 8.5429

Monochromacy



Original Color

60.9942, -19.8048, 24.2465

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.1003, -9.5435, 11.7458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9942, -19.8048, 24.2465 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(148, 173, 105)` looks like.

```
.text, #text, p{  
    color:rgb(148, 173, 105)  
}
```

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(148, 173, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 173, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9942, -19.8048, 24.2465 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(148, 173, 105) }
```


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

```
.border{ border-color:rgb(148, 173, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 173, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 173, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 173, 105);  
box-shadow:4px 4px 4px 4px rgb(148, 173,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9942, -19.8048, 24.2465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 173, 105) }
```

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

```
.background{ background-color: rgb(148,  
173, 105) }
```

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