

Converting Colors

HunterLab(61.0892, -21.9107,
24.7953)

Have a look what the booklet for
HunterLab(61.0892, -21.9107,
24.7953) contains.

HunterLab(60.9024, -21.8407, 24.6532)	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(60.9024,
-21.8407, 24.6532)**

Conversions

Conversions Part 1

Format	Color
Hex	8FAE67
RGB	143, 174, 103
RGB Percent	56%, 68%, 40%
CMY	0.4392, 0.3176, 0.5961
CMYK	0.18, 0.00, 0.41, 0.32
HSL	86°, 30%, 54%
HSV	86°, 41%, 68%
XYZ	28.9119, 37.0910, 18.4674
YIQ	156.6370, 4.3150, -28.6530

Conversions

Conversions Part 2

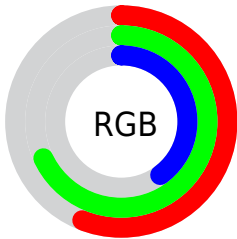
Format	Color
RYB	103, 174, 134
Decimal	9416295
CIELab	67.35, -22.98, 32.99
CIELCh	67, 40.207, 124.862
Yxy	37.0927, 0.3423, 0.4391
Android (android.graphics.Color)	4287606375 (0xFF8FAE67)
YUV	156.6370, -26.4430, -11.9596
Hunter-Lab	60.9024, -21.8407, 24.6532

Details

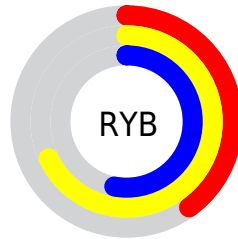
The HunterLab color $60.9024, -21.8407, 24.6532$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.2207, 20.4919, -29.8619$, and the grayscale version is $58.0221, -3.0959, 3.1524$.

A 20% lighter version of the original color is $84.2413, -25.5807, 29.6358$, and $40.2060, -17.8946, 19.3149$ is the 20% darker color. If you saturate the color by 10%, you get $60.1028, -25.4169, 27.9879$, and if you desaturate by 10%, it is $61.7904, -17.8883, 20.5884$.

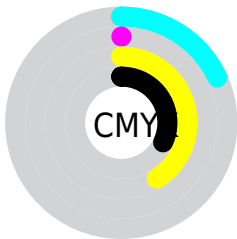
Distribution



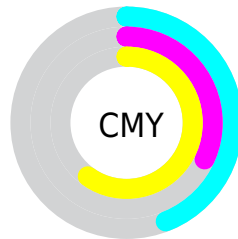
- Red (56%)
- Green (68%)
- Blue (40%)



- Red (40%)
- Yellow (68%)
- Blue (53%)



- Cyan (18%)
- Magenta (0%)
- Yellow (41%)
- Black (32%)



- Cyan (44%)
- Magenta (32%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9024, -21.8407, 24.6532 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 60.9024, -21.8407, 24.6532 by changing the saturation by 10% instead.

■ 60.9024, -21.8407,
24.6532

■ 60.9024, -21.8407,
24.6532

182.6777,
-37.4856, 44.8449

■ 50.2785, -19.9690,
22.0892

■ 84.0924, -25.4541,
29.4932

■ 40.3549, -18.0296,
19.3917

■ 96.5884, -27.2141,
31.8060

■ 31.1869, -15.9982,
16.5206

■ 109.6486,
-28.9533, 34.0655

■ 22.8425, -13.8343,
13.4200

■ 123.2496,
-30.6768, 36.2814

■ 15.4130, -11.4681,
10.7891

137.3705,
-32.3888, 38.4615

■ 9.0183, -11.5865,
6.3128

151.9931,

0.0000, NaN, NaN

-34.0926, 40.6122

0.0000, NaN, NaN

167.1005,
-35.7908, 42.7386

0.0000, NaN, NaN

■ 60.9024, -21.8407,
24.6532

■ 60.9024, -21.8407,
24.6532

■ 60.1028, -25.4169,
27.9879

■ 61.7904, -17.8883,
20.5884

■ 59.3865, -28.6055,
30.6007

■ 62.7630, -13.5671,
15.7932

■ 58.7527, -31.4073,
32.5159

■ 63.8215, -8.8942,
10.2791

■ 58.1984, -33.8291,
33.7734

■ 64.9650, -3.8883,
4.0648

■ 57.7191, -35.8877,
34.4344

■ 66.1923, 1.4301,
-2.8250

■ 57.3338, -37.5182,
34.6720

■ 67.5017, 7.0390,
-10.3607

■ 68.8913, 12.9160,
-18.5096

■ 70.3590, 19.0388,
-27.2368

■ 71.6932, 24.3234,
-33.6373

Harmonies

Analogous

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



60.9037, -6.1656, 27.8835



60.9024, -21.8407, 24.6532



60.9037, -31.5858, 15.7344

Triad

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



60.9037, -21.8422, 24.6538



60.9037, -17.3011, -34.7688



60.9037, 35.3140, 6.0466

Complementary

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



60.9024, -21.8407, 24.6532



42.2207, 20.4919, -29.8619

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.



60.9037, 31.4443, -12.4368



60.9024, -21.8407, 24.6532



60.9037, -0.2844, -39.5888

Square

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



60.9037, -21.8422, 24.6538



60.9037, -29.1858, -18.7273



60.9037, 17.8736, -30.4576



60.9037, 27.9084, 19.3235

Rectangle

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



60.9024, -21.8407, 24.6532



60.9037, -34.0984, 6.1973



60.9037, 17.8736, -30.4576



60.9037, 35.2960, 0.2849

Sweetspot

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



60.9037, -21.8422, 24.6538



85.7459, -12.8921, 14.9468



51.9278, 6.7434, 17.4639



40.3372, -6.4624, 7.5075



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.9037, -21.8422, 24.6538



81.0414, -33.8018, 37.3143



58.6725, -30.4604, 22.6529



30.2547, -3.8593, 4.4393



48.8635, -31.8030, 29.5527



8.3417, -4.5334, 5.0607

Inverse Universe

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



42.2207, 20.4919, -29.8619



50.8922, 35.2654, -52.6460



46.0674, 31.4058, -22.6047



28.1458, 0.8355, -1.5012



18.3419, 43.4952, -81.8225



3.5543, 7.8216, -11.1512

Previews

White Background



This preview shows how the HunterLab color 60.9024, -21.8407, 24.6532 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 60.9024, -21.8407, 24.6532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

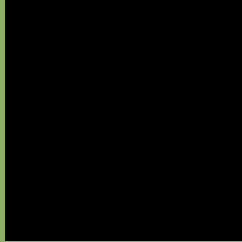
Any Text WCAG AA ✓ Pass

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 60.9024, -21.8407, 24.6532 Background



This preview shows how black text looks on a background with the HunterLab color 60.9024, -21.8407, 24.6532.



This preview shows how white text looks on a background with the HunterLab color 60.9024,

-21.8407, 24.6532.

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

60.9024, -21.8407, 24.6532

Protanopia

60.8568, -6.4273, 25.8867

Deuteranopia

60.5878, 4.6527, 23.8034



Tritanopia

60.8232, -4.2607, -3.6533

Trichromacy



Original Color

60.9024, -21.8407, 24.6532

Protanomaly

60.8542, -12.5468, 25.5317

Deuteranomaly

60.4831, -6.0047, 23.7976

Tritanomaly

60.6000, -11.3031, 8.4984

Monochromacy



Original Color

60.9024, -21.8407, 24.6532

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.8863, -10.4111, 12.2740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9024, -21.8407, 24.6532 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(143, 174, 103)` looks like.

```
.text, #text, p{  
    color:rgb(143, 174, 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(143, 174, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 174, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9024, -21.8407, 24.6532 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(143, 174, 103) }
```


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

```
.border{ border-color:rgb(143, 174, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 174, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 174, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 174, 103);  
box-shadow:4px 4px 4px 4px rgb(143, 174,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9024, -21.8407, 24.6532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 174, 103) }
```

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

```
.background{ background-color: rgb(143,  
174, 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](#).

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