

Converting Colors

HunterLab(59.4074, -24.4207,
24.6466)

Have a look what the booklet for
HunterLab(59.4074, -24.4207,
24.6466) contains.

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Color

**HunterLab(59.4074,
-24.4207, 24.6466)**

Conversions

Conversions Part 1

Format	Color
Hex	84AC62
RGB	132, 172, 98
RGB Percent	52%, 67%, 38%
CMY	0.4824, 0.3255, 0.6157
CMYK	0.23, 0.00, 0.43, 0.33
HSL	92°, 31%, 53%
HSV	92°, 43%, 67%
XYZ	26.4728, 35.2924, 16.9721
YIQ	151.6040, -0.0860, -31.4940

Conversions

Conversions Part 2

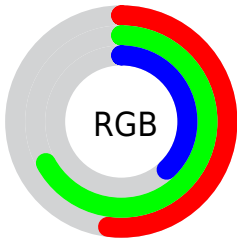
Format	Color
RYB	98, 172, 138
Decimal	8694882
CIELab	65.98, -26.81, 33.70
CIElCh	66, 43.068, 128.507
Yxy	35.2939, 0.3362, 0.4482
Android (android.graphics.Color)	4286884962 (0xFF84AC62)
YUV	151.6040, -26.4268, -17.1927
Hunter-Lab	59.4074, -24.4207, 24.6466

Details

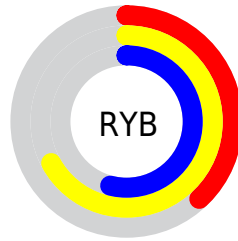
The HunterLab color $59.4074, -24.4207, 24.6466$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.3742, 23.7901, -30.0221$, and the grayscale version is $55.9790, -2.9869, 3.0414$.

A 20% lighter version of the original color is $82.5396, -28.7495, 29.6307$, and $38.8856, -20.0367, 19.1799$ is the 20% darker color. If you saturate the color by 10%, you get $58.5548, -28.2208, 27.7442$, and if you desaturate by 10%, it is $60.3638, -20.1929, 20.8512$.

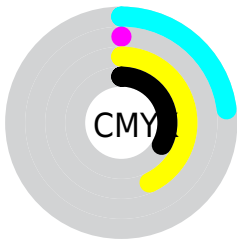
Distribution



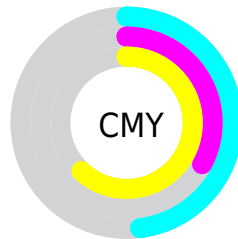
- Red (52%)
- Green (67%)
- Blue (38%)



- Red (38%)
- Yellow (67%)
- Blue (54%)



- Cyan (23%)
- Magenta (0%)
- Yellow (43%)
- Black (33%)



- Cyan (48%)
- Magenta (33%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4074, -24.4207, 24.6466 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 59.4074, -24.4207, 24.6466 by changing the saturation by 10% instead.

■ 59.4074, -24.4207,
24.6466

■ 59.4074, -24.4207,
24.6466

180.5170,
-41.6893, 45.2179

■ 48.8768, -22.3069,
22.0184

■ 82.4262, -28.4657,
29.5955

■ 39.0533, -20.1020,
19.2479

■ 94.8430, -30.4216,
31.9556

■ 29.9936, -17.7738,
16.2927

■ 107.8274,
-32.3460, 34.2587

■ 21.7685, -15.2694,
13.1271

■ 121.3556,
-34.2458, 36.5151

■ 14.4733, -12.4970,
10.1313

135.4065,
-36.1261, 38.7331

■ 8.1343, -14.2351,
5.6940

149.9613,

0.0000, NaN, NaN

-37.9913, 40.9195

0.0000, NaN, NaN

165.0033,
-39.8447, 43.0795

0.0000, NaN, NaN

■ 59.4074, -24.4207,
24.6466

■ 59.4074, -24.4207,
24.6466

■ 58.5548, -28.2208,
27.7442

■ 60.3638, -20.1929,
20.8512

■ 57.8011, -31.5770,
30.1493

■ 61.4201, -15.5515,
16.3620

■ 57.1457, -34.4859,
31.8842


■ 62.5767, -10.5205,
11.1951


■ 56.5852, -36.9527,
32.9890


■ 63.8323, -5.1257,
5.3741


■ 56.1144, -38.9943,
33.5273


■ 65.1847, 0.6051,
-1.0714

 55.8299, -40.2177,
33.6980

 66.6316, 6.6432,
-8.1077

 68.1702, 12.9598,
-15.6980

 69.7974, 19.5269,
-23.8045

 71.5099, 26.3178,
-32.3890

Harmonies

Analogous

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



59.4087, -8.5271, 28.5079



59.4074, -24.4207, 24.6466



59.4087, -33.7234, 14.6986

Triad

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



59.4087, -24.4221, 24.6471



59.4087, -16.0826, -39.5106



59.4087, 37.8472, 8.1896

Complementary

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



59.4074, -24.4207, 24.6466



41.3742, 23.7901, -30.0221

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.



59.4087, 35.1554, -11.0994



59.4074, -24.4207, 24.6466



59.4087, 2.3775, -42.9390

Square

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



59.4087, -24.4221, 24.6471



59.4087, -29.3504, -22.9974



59.4087, 21.5585, -31.2634



59.4087, 28.5058, 21.1826

Rectangle

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



59.4074, -24.4207, 24.6466



59.4087, -35.7091, 4.1403



59.4087, 21.5585, -31.2634



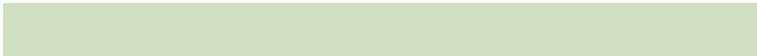
59.4087, 38.3411, 2.3127

Sweetspot

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



59.4087, -24.4221, 24.6471



84.2487, -14.3169, 15.2334



52.6100, 3.7185, 19.4601



39.1139, -7.3719, 7.8320



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.



59.4087, -24.4221, 24.6471



78.8756, -37.9656, 37.3340



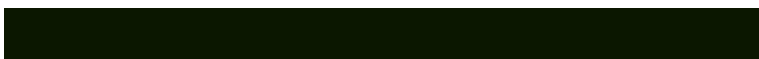
57.4739, -31.9002, 22.2960



30.1875, -4.0986, 4.3621



48.1936, -34.5555, 29.0917



8.2394, -4.9420, 4.9906

Inverse Universe

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



41.3742, 23.7901, -30.0221



49.7016, 40.8420, -53.1247



45.1571, 34.0032, -21.2108



28.2177, 1.0794, -1.4045



19.9511, 45.2764, -73.2269



3.7787, 8.1029, -10.2076

Previews

White Background



This preview shows how the HunterLab color 59.4074, -24.4207, 24.6466 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 59.4074, -24.4207, 24.6466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

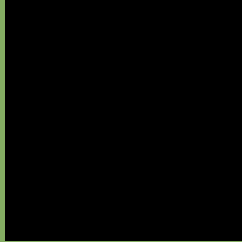
Any Text WCAG AA ✓ Pass

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 59.4074, -24.4207, 24.6466 Background



This preview shows how black text looks on a background with the HunterLab color 59.4074, -24.4207, 24.6466.



This preview shows how white text looks on a background with the HunterLab color 59.4074,

-24.4207, 24.6466.

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

59.4074, -24.4207, 24.6466

Protanopia

59.2146, -6.3479, 25.7735

Deuteranopia

59.2277, 4.1904, 23.9856



Tritanopia

59.3787, -6.4081, -4.5363

Trichromacy



Original Color

59.4074, -24.4207, 24.6466

Protanomaly

58.9475, -13.4074, 25.1991

Deuteranomaly

58.9399, -7.0976, 23.8092

Tritanomaly

59.1490, -13.5900, 8.1256

Monochromacy



Original Color

59.4074, -24.4207, 24.6466

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.9929, -11.2908, 12.2115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4074, -24.4207, 24.6466 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(132, 172, 98)` looks like.

```
.text, #text, p{  
    color:rgb(132, 172, 98)  
}
```

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(132, 172, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 172, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4074, -24.4207, 24.6466 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(132, 172, 98) }
```


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

```
.border{ border-color:rgb(132, 172, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 172, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 172, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 172, 98);  
box-shadow:4px 4px 4px 4px rgb(132, 172,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4074, -24.4207, 24.6466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 172, 98) }
```

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

```
.background{ background-color: rgb(132,  
172, 98) }
```

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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