

Converting Colors

HunterLab(64.4524, -24.6025,
27.8487)

Have a look what the booklet for
HunterLab(64.4524, -24.6025,
27.8487) contains.

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Color

**HunterLab(64.5059,
-24.6566, 28.0002)**

Conversions

Conversions Part 1

Format	Color
Hex	95B865
RGB	149, 184, 101
RGB Percent	58%, 72%, 40%
CMY	0.4157, 0.2784, 0.6039
CMYK	0.19, 0.00, 0.45, 0.28
HSL	85°, 37%, 56%
HSV	85°, 45%, 72%
XYZ	31.8839, 41.6101, 18.6630
YIQ	164.0730, 5.7830, -33.2330

Conversions

Conversions Part 2

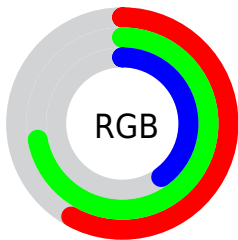
Format	Color
RYB	101, 184, 136
Decimal	9812069
CIELab	70.60, -25.87, 38.22
CIELCh	71, 46.148, 124.095
Yxy	41.6119, 0.3460, 0.4515
Android (android.graphics.Color)	4288002149 (0xFF95B865)
YUV	164.0730, -31.0950, -13.2190
Hunter-Lab	64.5059, -24.6566, 28.0002

Details

The HunterLab color $64.5059, -24.6566, 28.0002$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $42.4305, 24.4420, -36.7959$, and the grayscale version is $61.0824, -3.2592, 3.3187$.

A 20% lighter version of the original color is $88.0099, -28.6521, 33.4272$, and $43.5413, -20.6985, 22.2028$ is the 20% darker color. If you saturate the color by 10%, you get $63.7063, -28.2332, 31.2198$, and if you desaturate by 10%, it is $65.3975, -20.6797, 23.9976$.

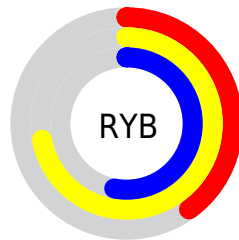
Distribution



Red (58%)

Green (72%)

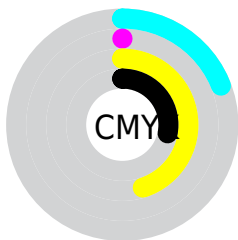
Blue (40%)



Red (40%)

Yellow (72%)

Blue (53%)

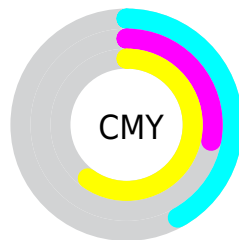


Cyan (19%)

Magenta (0%)

Yellow (45%)

Black (28%)



Cyan (42%)

Magenta (28%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5059, -24.6566, 28.0002 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 64.5059, -24.6566, 28.0002 by changing the saturation by 10% instead.

■ 64.5059, -24.6566,
28.0002

■ 64.5059, -24.6566,
28.0002

187.8488,
-41.4334, 50.3948

■ 53.6634, -22.6327,
25.1311

■ 88.0977, -28.5550,
33.4059

■ 43.5060, -20.5333,
22.1123

■ 100.7802,
-30.4488, 35.9819

■ 34.0853, -18.3338,
18.9041

■ 114.0189,
-32.3168, 38.4932

■ 25.4640, -15.9938,
15.4545

■ 127.7913,
-34.1647, 40.9506

■ 17.7247, -13.4460,
12.4073

142.0775,
-35.9969, 43.3628

■ 10.9824, -11.3506,
7.6877

156.8596,

■ 2.5827, -4.5198,

-37.8172, 45.7372

1.8079

172.1216,
-39.6286, 48.0796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5059, -24.6566,
28.0002

■ 64.5059, -24.6566,
28.0002

■ 63.7063, -28.2332,
31.2198

■ 65.3975, -20.6797,
23.9976

■ 62.9928, -31.4011,
33.6724

■ 66.3777, -16.3073,
19.2055

■ 62.3641, -34.1652,
35.3925

■ 67.4480, -11.5549,
13.6311

■ 61.8163, -36.5382,
36.4332


■ 68.6079, -6.4404,
7.2899


■ 61.3436, -38.5449,


■ 69.8564, -0.9839,


36.8750


0.2050

 61.1325, -39.4346,
36.9792

 71.1920, 4.7925,
-7.5947

 72.6129, 10.8658,
-16.0761

 74.1171, 17.2125,
-25.2031

 75.1917, 21.1925,
-27.8961

Harmonies

Analogous

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



64.5073, -6.3183, 31.3719



64.5059, -24.6566, 28.0002



64.5073, -36.0469, 18.2050

Triad

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



64.5073, -24.6582, 28.0007



64.5073, -20.2378, -41.7715



64.5073, 42.2383, 6.2081

Complementary

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



64.5059, -24.6566, 28.0002



42.4305, 24.4420, -36.7959

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.



64.5073, 37.2765, -15.7378



64.5059, -24.6566, 28.0002



64.5073, -0.5213, -48.0948

Square

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



64.5073, -24.6582, 28.0007



64.5073, -33.7345, -22.0996



64.5073, 20.9210, -37.3454



64.5073, 33.7260, 21.6224

Rectangle

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



64.5059, -24.6566, 28.0002



64.5073, -39.0584, 7.3588



64.5073, 20.9210, -37.3454



64.5073, 42.0973, -0.5888

Sweetspot

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



64.5073, -24.6582, 28.0007



90.9409, -14.9740, 17.6466



53.5000, 9.3486, 19.4851



42.0751, -7.6134, 8.9906



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.5073, -24.6582, 28.0007



85.7925, -37.9188, 41.9545



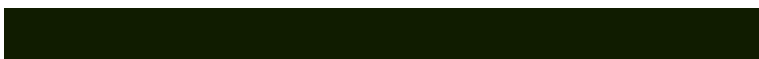
61.9721, -34.5278, 25.8028



32.1085, -4.0758, 4.7440



50.7911, -32.5672, 30.7271



9.7211, -5.3718, 5.8960

Inverse Universe

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



42.4305, 24.4420, -36.7959



50.4630, 41.7671, -64.7577



47.0383, 37.0569, -27.5280



29.8322, 0.8699, -1.6347



18.7869, 44.8682, -86.2706



4.0127, 8.9672, -13.6493

Previews

White Background



This preview shows how the HunterLab color 64.5059, -24.6566, 28.0002 looks on a white background.

Color Contrast Check

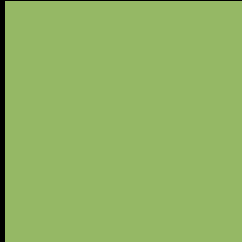
Large Text (above 18pt) WCAG AA × Fail

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 64.5059, -24.6566, 28.0002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

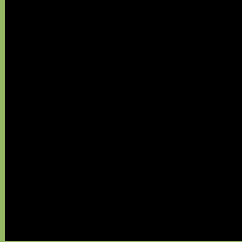
Any Text WCAG AA ✓ Pass

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 64.5059, -24.6566, 28.0002 Background



This preview shows how black text looks on a background with the HunterLab color 64.5059, -24.6566, 28.0002.



This preview shows how white text looks on a background with the HunterLab color 64.5059,

-24.6566, 28.0002.

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

64.5059, -24.6566, 28.0002

Protanopia

64.1770, -6.9058, 28.9766

Deuteranopia

64.0324, 4.7165, 26.9132



Tritanopia

64.4050, -4.8656, -4.1976

Trichromacy



Original Color

64.5059, -24.6566, 28.0002

Protanomaly

63.9775, -13.7915, 28.4725

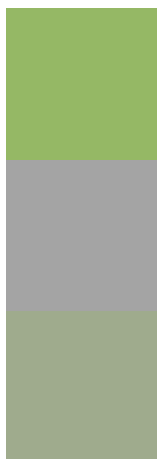
Deuteranomaly

63.7888, -6.5400, 27.0188

Tritanomaly

64.3500, -13.2356, 10.4411

Monochromacy



Original Color

64.5059, -24.6566, 28.0002

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.9837, -11.5128, 13.8884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5059, -24.6566, 28.0002 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(149, 184, 101)` looks like.

```
.text, #text, p{  
    color:rgb(149, 184, 101)  
}
```

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(149, 184, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 184, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5059, -24.6566, 28.0002 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(149, 184, 101) }
```


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

```
.border{ border-color:rgb(149, 184, 101) }
```

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

Here you see how a box with a 4 pixel rgb(149, 184, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 184, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 184, 101);  
box-shadow:4px 4px 4px 4px rgb(149, 184,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5059, -24.6566, 28.0002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 184, 101) }
```

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

```
.background{ background-color: rgb(149,  
184, 101) }
```

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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