

Converting Colors

HunterLab(49.8230, -24.9340,
12.7093)

Have a look what the booklet for
HunterLab(49.8230, -24.9340,
12.7093) contains.

HunterLab(49.8230, -24.9340, 12.7093)	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(49.8230,
-24.9340, 12.7093)**

Conversions

Conversions Part 1

Format	Color
Hex	54966E
RGB	84, 150, 110
RGB Percent	33%, 59%, 43%
CMY	0.6706, 0.4118, 0.5686
CMYK	0.44, 0.00, 0.27, 0.41
HSL	144°, 28%, 46%
HSV	144°, 44%, 59%
XYZ	17.3770, 24.8233, 18.6274
YIQ	125.7060, -26.4960, -26.4320

Conversions

Conversions Part 2

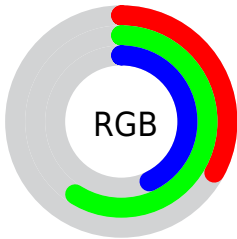
Format	Color
RYB	84, 131, 150
Decimal	5543534
CIELab	56.90, -30.46, 14.67
CIELCh	57, 33.805, 154.284
Yxy	24.8243, 0.2857, 0.4081
Android (android.graphics.Color)	4283733614 (0xFF54966E)
YUV	125.7060, -7.7431, -36.5762
Hunter-Lab	49.8230, -24.9340, 12.7093

Details

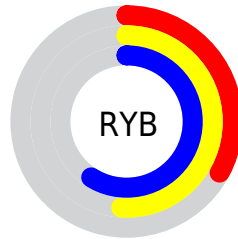
The HunterLab color $49.8230, -24.9340, 12.7093$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.7895, 25.4430, -6.1884$, and the grayscale version is $45.5994, -2.4331, 2.4775$.

A 20% lighter version of the original color is $71.8259, -29.5951, 15.5242$, and $30.9238, -20.0809, 9.9656$ is the 20% darker color. If you saturate the color by 10%, you get $49.0068, -28.5563, 14.8304$, and if you desaturate by 10%, it is $50.7942, -20.7571, 10.5298$.

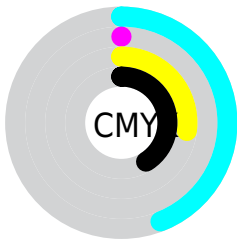
Distribution



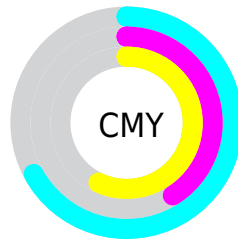
- Red (33%)
- Green (59%)
- Blue (43%)



- Red (33%)
- Yellow (51%)
- Blue (59%)



- Cyan (44%)
- Magenta (0%)
- Yellow (27%)
- Black (41%)



- Cyan (67%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8230, -24.9340, 12.7093 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 49.8230, -24.9340, 12.7093 by changing the saturation by 10% instead.

■ 49.8230, -24.9340,
12.7093

■ 49.8230, -24.9340,
12.7093

166.4217,
-44.0592, 25.0278

■ 39.9327, -22.4952,
11.2827

■ 71.6743, -29.5176,
15.4847

■ 30.7995, -19.9108,
9.8091

■ 83.5527, -31.7047,
16.8509

■ 22.4935, -17.1218,
8.2631

■ 96.0232, -33.8416,
18.2108

■ 15.1072, -14.0271,
6.6000

■ 109.0589,
-35.9384, 19.5685

■ 8.7424, -15.2992,
6.1197

■ 122.6364,
-38.0030, 20.9270

0.0000, NaN, NaN

0.0000, NaN, NaN

136.7348,

-40.0415, 22.2886

0.0000, NaN, NaN

151.3355,
-42.0589, 23.6550

0.0000, NaN, NaN

■ 49.8230, -24.9340,
12.7093

■ 49.8230, -24.9340,
12.7093

■ 49.0068, -28.5563,
14.8304

■ 50.7942, -20.7571,
10.5298

■ 48.3399, -31.5985,
16.8657

■ 51.9178, -16.0599,
8.3158

■ 47.8177, -34.0540,
18.7901

■ 53.1930, -10.8880,
6.0916

■ 47.4314, -35.9357,
20.5796

■ 54.6168, -5.2921,
3.8785

■ 47.1679, -37.2811,
22.2122

■ 56.1844, 0.6752,
1.6949

■ 47.0429, -37.9358,
23.0931

■ 57.8903, 6.9619,
-0.4442

■ 59.7284, 13.5187,
-2.5270

■ 61.6922, 20.3001,
-4.5447

■ 63.7748, 27.2656,
-6.4914

Harmonies

Analogous

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



49.8240, -17.1159, 19.7427



49.8230, -24.9340, 12.7093



49.8240, -27.0517, 0.7344

Triad

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



49.8240, -24.9347, 12.7098



49.8240, -0.6069, -30.7280



49.8240, 21.9429, 15.2276

Complementary

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



49.8230, -24.9340, 12.7093



37.7895, 25.4430, -6.1884

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.



49.8240, 27.5663, 4.6119



49.8230, -24.9340, 12.7093



49.8240, 13.6560, -23.8485

Square

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



49.8240, -24.9347, 12.7098



49.8240, -13.9547, -26.7921



49.8240, 24.3769, -9.9139



49.8240, 9.7376, 20.8854

Rectangle

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



49.8230, -24.9340, 12.7093



49.8240, -25.1695, -9.1847



49.8240, 24.3769, -9.9139



49.8240, 24.7241, 12.2479

Sweetspot

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



49.8240, -24.9347, 12.7098



70.7968, -13.9294, 7.8727



51.7604, -18.4322, 21.9638



33.1575, -7.2397, 3.9879



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.8240, -24.9347, 12.7098



65.0974, -37.9544, 19.7133



50.6563, -20.0470, 0.7707



25.5030, -3.9050, 2.3793



42.8481, -34.5040, 20.9278



4.7982, -3.4593, 1.4703

Inverse Universe

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



37.7895, 25.4430, -6.1884



46.0987, 42.1629, -9.8054



36.8683, 21.0184, 6.9128



24.2299, 1.3537, 0.3518



24.5139, 44.5572, -4.1316



2.8172, 5.3055, -1.9072

Previews

White Background



This preview shows how the HunterLab color 49.8230, -24.9340, 12.7093 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8230, -24.9340, 12.7093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

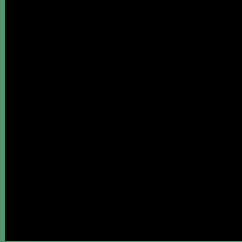
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.8230, -24.9340, 12.7093 Background



This preview shows how black text looks on a background with the HunterLab color 49.8230, -24.9340, 12.7093.



This preview shows how white text looks on a background with the HunterLab color 49.8230,

-24.9340, 12.7093.

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

49.8230, -24.9340, 12.7093

Protanopia

49.6058, -4.3016, 15.1545

Deuteranopia

49.6141, 3.3288, 11.6060



Tritanopia

49.7792, -12.9108, -7.0141

Trichromacy



Original Color

49.8230, -24.9340, 12.7093

Protanomaly

49.2964, -12.7821, 13.7524

Deuteranomaly

49.1071, -8.6044, 11.2466

Tritanomaly

49.6447, -17.6515, 1.1101

Monochromacy



Original Color

49.8230, -24.9340, 12.7093

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.9718, -11.4811, 6.3136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8230, -24.9340, 12.7093 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(84, 150, 110)` looks like.

```
.text, #text, p{  
    color:rgb(84, 150, 110)  
}
```

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(84, 150, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 150, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8230, -24.9340, 12.7093 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(84, 150, 110) }
```


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

```
.border{ border-color:rgb(84, 150, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 150, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 150, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 150, 110);  
box-shadow:4px 4px 4px 4px rgb(84, 150,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8230, -24.9340, 12.7093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 150, 110) }
```

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

```
.background{ background-color: rgb(84, 150,  
110) }
```

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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