

Converting Colors

HunterLab(50.7266, -24.4520,
17.7201)

Have a look what the booklet for
HunterLab(50.7266, -24.4520,
17.7201) contains.

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Color

**HunterLab(50.9080,
-24.4922, 17.7691)**

Conversions

Conversions Part 1

Format	Color
Hex	629861
RGB	98, 152, 97
RGB Percent	38%, 60%, 38%
CMY	0.6157, 0.4039, 0.6196
CMYK	0.36, 0.00, 0.36, 0.40
HSL	119°, 22%, 49%
HSV	119°, 36%, 60%
XYZ	18.4229, 25.9162, 15.3407
YIQ	129.5840, -14.5290, -28.5530

Conversions

Conversions Part 2

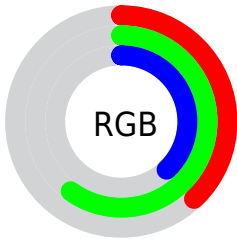
Format	Color
RYB	97, 152, 151
Decimal	6461537
CIELab	57.96, -29.42, 23.44
CIElCh	58, 37.618, 141.450
Yxy	25.9173, 0.3087, 0.4343
Android (android.graphics.Color)	4284651617 (0xFF629861)
YUV	129.5840, -16.0639, -27.6992
Hunter-Lab	50.9080, -24.4922, 17.7691

Details

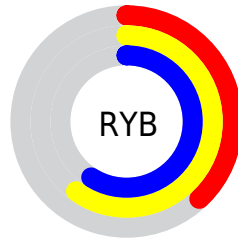
The HunterLab color $50.9080, -24.4922, 17.7691$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.7092, 24.1820, -16.1046$, and the grayscale version is $47.1495, -2.5158, 2.5617$.

A 20% lighter version of the original color is $73.0363, -29.0261, 21.7527$, and $31.8842, -19.6972, 13.6907$ is the 20% darker color. If you saturate the color by 10%, you get $49.9061, -28.9700, 20.8081$, and if you desaturate by 10%, it is $52.0938, -19.3271, 14.2475$.

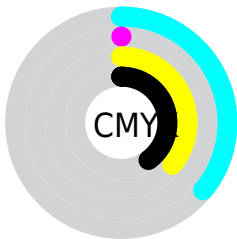
Distribution



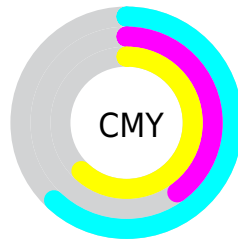
- Red (38%)
- Green (60%)
- Blue (38%)



- Red (38%)
- Yellow (60%)
- Blue (59%)



- Cyan (36%)
- Magenta (0%)
- Yellow (36%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9080, -24.4922, 17.7691 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 50.9080, -24.4922, 17.7691 by changing the saturation by 10% instead.

■ 50.9080, -24.4922,
17.7691

■ 50.9080, -24.4922,
17.7691

168.0405,
-43.1183, 33.9600

■ 40.9412, -22.1357,
15.7557

■ 72.8983, -28.9361,
21.5852

■ 31.7251, -19.6451,
13.6360

■ 84.8405, -31.0619,
23.4208

■ 23.3280, -16.9674,
11.3677

■ 97.3718, -33.1417,
25.2232

■ 15.8393, -14.0111,
9.1197

■ 110.4657,
-35.1851, 27.0003

■ 9.3865, -14.1590,
6.5705

124.0991,
-37.1992, 28.7583

0.0000, NaN, NaN

138.2512,

0.0000, NaN, NaN

-39.1898, 30.5018

0.0000, NaN, NaN

152.9039,
-41.1616, 32.2346

0.0000, NaN, NaN

■ 50.9080, -24.4922,
17.7691

■ 50.9080, -24.4922,
17.7691

■ 49.9061, -28.9700,
20.8081

■ 52.0938, -19.3271,
14.2475

■ 49.0840, -32.7134,
23.3338

■ 53.4583, -13.5307,
10.2820

■ 48.4388, -35.6998,
25.3322

■ 54.9983, -7.1722,
5.9195

■ 47.9625, -37.9315,
26.8070

■ 56.7079, -0.3235,
1.2096

■ 47.6428, -39.4410,
27.7839

■ 58.5799, 6.9441,
-3.7980

■ 47.4603, -40.3061,
28.3311

■ 60.6061, 14.5628,
-9.0564

■ 47.4082, -40.5559,
28.5027

■ 62.7781, 22.4710,
-14.5224

■ 65.0873, 30.6139,
-20.1578

■ 67.5249, 38.9446,
-25.9295

Harmonies

Analogous

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



50.9091, -13.4251, 23.0902



50.9080, -24.4922, 17.7691



50.9091, -29.5648, 6.9086

Triad

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



50.9091, -24.4931, 17.7696



50.9091, -7.1857, -35.1997



50.9091, 28.9799, 12.3016

Complementary

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



50.9080, -24.4922, 17.7691



41.7092, 24.1820, -16.1046

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.



50.9091, 31.1835, -1.7457



50.9080, -24.4922, 17.7691



50.9091, 8.9519, -32.4148

Square

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



50.9091, -24.4931, 17.7696



50.9091, -20.4075, -25.6286



50.9091, 23.4686, -18.8926



50.9091, 17.7719, 20.6742

Rectangle

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



50.9080, -24.4922, 17.7691



50.9091, -29.3549, -3.3477



50.9091, 23.4686, -18.8926



50.9091, 30.8487, 8.2137

Sweetspot

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



50.9091, -24.4931, 17.7696



72.0097, -13.8648, 10.8411



54.2271, -9.1788, 20.8881



34.2112, -7.1031, 5.5068



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.9091, -24.4931, 17.7696



66.5934, -37.1770, 26.7566



51.4012, -21.4944, 9.8070



26.3262, -4.4259, 3.5195



43.4117, -37.1282, 26.1001



5.3197, -4.4895, 3.1994

Inverse Universe

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



41.7092, 24.1820, -16.1046



52.1054, 39.8412, -26.8589



40.9151, 20.0672, -3.2052



25.1355, 1.8186, -0.8240



26.9793, 53.2481, -37.1808



3.3222, 6.5447, -4.4839

Previews

White Background



This preview shows how the HunterLab color 50.9080, -24.4922, 17.7691 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 50.9080, -24.4922, 17.7691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

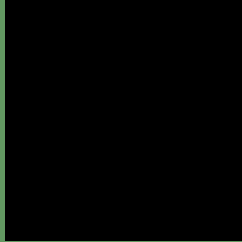
Any Text WCAG AA ✓ Pass

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 50.9080, -24.4922, 17.7691 Background



This preview shows how black text looks on a background with the HunterLab color 50.9080, -24.4922, 17.7691.



This preview shows how white text looks on a background with the HunterLab color 50.9080,

-24.4922, 17.7691.

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

50.9080, -24.4922, 17.7691

Protanopia

50.8107, -4.8626, 19.4093

Deuteranopia

50.6035, 3.3203, 16.8144



Tritanopia

50.8943, -10.3871, -5.4620

Trichromacy



Original Color

50.9080, -24.4922, 17.7691

Protanomaly

50.6559, -12.8537, 18.5943

Deuteranomaly

50.2511, -8.0387, 16.5985

Tritanomaly

50.9238, -16.2471, 4.4071

Monochromacy



Original Color

50.9080, -24.4922, 17.7691

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.3079, -11.2671, 8.5339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9080, -24.4922, 17.7691 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(98, 152, 97)` looks like.

```
.text, #text, p{  
    color:rgb(98, 152, 97)  
}
```

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(98, 152, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 152, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9080, -24.4922, 17.7691 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(98, 152, 97) }
```


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

```
.border{ border-color:rgb(98, 152, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 152, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 152, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 152, 97);  
box-shadow:4px 4px 4px 4px rgb(98, 152,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9080, -24.4922, 17.7691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 152, 97) }
```

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

```
.background{ background-color: rgb(98, 152,  
97) }
```

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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