

Converting Colors

HunterLab(49.0999, -25.2224,
14.4982)

Have a look what the booklet for
HunterLab(49.0999, -25.2224,
14.4982) contains.

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Color

**HunterLab(49.0142,
-25.1595, 14.5561)**

Conversions

Conversions Part 1

Format	Color
Hex	549466
RGB	84, 148, 102
RGB Percent	33%, 58%, 40%
CMY	0.6706, 0.4196, 0.6000
CMYK	0.43, 0.00, 0.31, 0.42
HSL	137°, 28%, 45%
HSV	137°, 43%, 58%
XYZ	16.6443, 24.0239, 16.3302
YIQ	123.6200, -23.3780, -27.8740

Conversions

Conversions Part 2

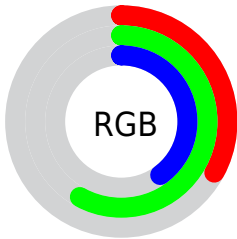
Format	Color
RYB	84, 134, 148
Decimal	5543014
CIELab	56.11, -31.09, 18.07
CIElCh	56, 35.962, 149.836
Yxy	24.0249, 0.2920, 0.4215
Android (android.graphics.Color)	4283733094 (0xFF549466)
YUV	123.6200, -10.6587, -34.7467
Hunter-Lab	49.0142, -25.1595, 14.5561

Details

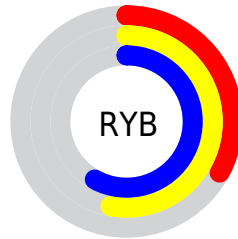
The HunterLab color $49.0142, -25.1595, 14.5561$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.7475, 25.7422, -9.4626$, and the grayscale version is $44.7944, -2.3901, 2.4338$.

A 20% lighter version of the original color is $70.9437, -29.9943, 18.0036$, and $30.2197, -20.0433, 11.1790$ is the 20% darker color. If you saturate the color by 10%, you get $48.1818, -28.8848, 16.9029$, and if you desaturate by 10%, it is $50.0063, -20.8511, 12.0515$.

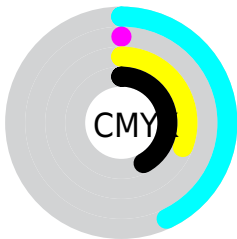
Distribution



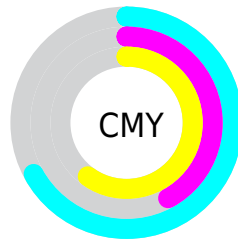
- Red (33%)
- Green (58%)
- Blue (40%)



- Red (33%)
- Yellow (53%)
- Blue (58%)



- Cyan (43%)
- Magenta (0%)
- Yellow (31%)
- Black (42%)



- Cyan (67%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0142, -25.1595, 14.5561 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 49.0142, -25.1595, 14.5561 by changing the saturation by 10% instead.

■ 49.0142, -25.1595,
14.5561

■ 49.0142, -25.1595,
14.5561

165.2109,
-44.6006, 28.3702

■ 39.1818, -22.6676,
12.8980

■ 70.7608, -29.8328,
17.7376

■ 30.1112, -20.0216,
11.1668

■ 82.5910, -32.0589,
19.2856

■ 21.8742, -17.1588,
9.3276

■ 95.0157, -34.2319,
20.8164

■ 14.5656, -13.9704,
7.4325

■ 108.0076,
-36.3624, 22.3357

■ 8.2263, -14.3960,
5.7584

■ 121.5430,
-38.4587, 23.8476

0.0000, NaN, NaN

135.6009,

0.0000, NaN, NaN

-40.5272, 25.3557

0.0000, NaN, NaN

150.1625,
-42.5731, 26.8625

0.0000, NaN, NaN

■ 49.0142, -25.1595,
14.5561

■ 49.0142, -25.1595,
14.5561

■ 48.1818, -28.8848,
16.9029

■ 50.0063, -20.8511,
12.0515

■ 47.5038, -31.9974,
19.0625

■ 51.1551, -15.9980,
9.4171

■ 46.9757, -34.4882,
21.0107

■ 52.4595, -10.6510,
6.6831

■ 46.5890, -36.3683,
22.7272

■ 53.9156, -4.8651,
3.8777

■ 46.3308, -37.6741,
24.1972

■ 55.5185, 1.3026,
1.0266

■ 46.2009, -38.3461,
25.0312

■ 57.2620, 7.7966,
-1.8474

■ 59.1395, 14.5644,
-4.7250

■ 61.1440, 21.5583,
-7.5904

■ 63.2684, 28.7361,
-10.4312

Harmonies

Analogous

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



49.0152, -16.1676, 21.0097



49.0142, -25.1595, 14.5561



49.0152, -28.2709, 2.7464

Triad

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



49.0152, -25.1602, 14.5566



49.0152, -2.7004, -33.4966



49.0152, 25.0168, 14.4571

Complementary

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



49.0142, -25.1595, 14.5561



37.7475, 25.7422, -9.4626

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.



49.0152, 29.7139, 2.5895



49.0142, -25.1595, 14.5561



49.0152, 12.5849, -27.6256

Square

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



49.0152, -25.1602, 14.5566



49.0152, -16.2944, -27.5029



49.0152, 24.9170, -13.2308



49.0152, 12.7448, 20.9656

Rectangle

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



49.0142, -25.1595, 14.5561



49.0152, -26.9214, -7.5935



49.0152, 24.9170, -13.2308



49.0152, 27.5953, 11.1006

Sweetspot

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



49.0152, -25.1602, 14.5566



69.6789, -14.1595, 8.8831



51.6149, -15.8316, 21.8927



33.1146, -7.4818, 4.6027



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.



49.0152, -25.1602, 14.5566



64.0205, -38.2741, 22.3904



49.7604, -20.7713, 3.8287



25.4827, -4.0184, 2.6701



42.7033, -35.4085, 23.0613



4.7719, -3.6216, 1.8535

Inverse Universe

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



37.7475, 25.7422, -9.4626



46.2416, 42.5814, -15.3573



36.7921, 21.1603, 4.0453



24.2521, 1.4730, 0.0357



25.0560, 46.5023, -11.6626



2.8616, 5.4620, -2.5030

Previews

White Background



This preview shows how the HunterLab color 49.0142, -25.1595, 14.5561 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 49.0142, -25.1595, 14.5561 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 49.0142, -25.1595, 14.5561 Background



This preview shows how black text looks on a background with the HunterLab color 49.0142, -25.1595, 14.5561.



This preview shows how white text looks on a background with the HunterLab color 49.0142, -25.1595, 14.5561.

-25.1595, 14.5561.

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

49.0142, -25.1595, 14.5561

Protanopia

48.8099, -4.4574, 16.5559

Deuteranopia

48.7945, 2.9993, 13.5508



Tritanopia

49.0702, -12.6030, -6.3975

Trichromacy



Original Color

49.0142, -25.1595, 14.5561

Protanomaly

48.4610, -13.1162, 15.4944

Deuteranomaly

48.3467, -8.6981, 13.2491

Tritanomaly

48.8793, -17.6483, 2.4522

Monochromacy



Original Color

49.0142, -25.1595, 14.5561

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.1381, -11.6964, 6.9923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0142, -25.1595, 14.5561 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, 148, 102)` looks like.

```
.text, #text, p{  
    color:rgb(84, 148, 102)  
}
```

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, 148, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 148, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0142, -25.1595, 14.5561 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, 148, 102) }
```


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

```
.border{ border-color:rgb(84, 148, 102) }
```

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

Here you see how a box with a 4 pixel rgb(84, 148, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 148, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 148, 102);  
box-shadow:4px 4px 4px 4px rgb(84, 148,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0142, -25.1595, 14.5561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 148, 102) }
```

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

```
.background{ background-color: rgb(84, 148,  
102) }
```

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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