

Converting Colors

HunterLab(49.5023, -24.9922,
0.8863)

Have a look what the booklet for
HunterLab(49.5023, -24.9922,
0.8863) contains.

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Color

**HunterLab(49.4581,
-24.8796, 0.7585)**

Conversions

Conversions Part 1

Format	Color
Hex	36968B
RGB	54, 150, 139
RGB Percent	21%, 59%, 55%
CMY	0.7882, 0.4118, 0.4549
CMYK	0.64, 0.00, 0.07, 0.41
HSL	173°, 47%, 40%
HSV	173°, 64%, 59%
XYZ	17.0879, 24.4610, 28.2469
YIQ	120.0420, -53.6850, -23.7730

Conversions

Conversions Part 2

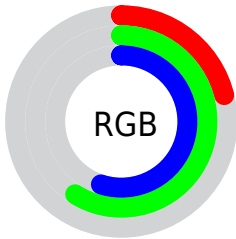
Format	Color
R_{YB}	54, 105, 150
Decimal	3577483
CIE _{Lab}	56.55, -30.50, -2.47
CIE _{LCh}	57, 30.603, 184.639
Yxy	24.4620, 0.2448, 0.3505
Android (android.graphics.Color)	4281767563 (0xFF36968B)
YUV	120.0420, 9.3463, -57.9188
Hunter-Lab	49.4581, -24.8796, 0.7585

Details

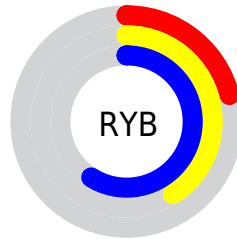
The HunterLab color **49.4581, -24.8796, 0.7585** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **30.8297, 32.0379, 9.9386**, and the grayscale version is **43.3355, -2.3123, 2.3545**.

A 20% lighter version of the original color is **71.3535, -29.7369, 2.0091**, and **30.7516, -17.9962, 0.4118** is the 20% darker color. If you saturate the color by 10%, you get **49.0501, -26.5954, 1.0228**, and if you desaturate by 10%, it is **49.9936, -22.6914, 0.6528**.

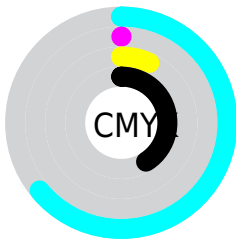
Distribution



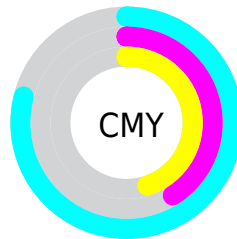
- Red (21%)
- Green (59%)
- Blue (55%)



- Red (21%)
- Yellow (41%)
- Blue (59%)



- Cyan (64%)
- Magenta (0%)
- Yellow (7%)
- Black (41%)



- Cyan (79%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4581, -24.8796, 0.7585 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 49.4581, -24.8796, 0.7585 by changing the saturation by 10% instead.

■ 49.4581, -24.8796,
0.7585

■ 49.4581, -24.8796,
0.7585

165.8758,
-44.0388, 6.1669

■ 39.5938, -22.4329,
0.3547

■ 71.2622, -29.4741,
1.7049

■ 30.4888, -19.8389,
0.0021

■ 83.1189, -31.6657,
2.2393

■ 22.2138, -17.0373,
-0.2918

■ 95.5688, -33.8066,
2.8112

■ 14.8624, -13.9243,
-0.5173

■ 108.5848,
-35.9070, 3.4183

■ 8.5137, -14.8990,
-0.7416

■ 122.1434,
-37.9747, 4.0589

0.0000, NaN, NaN

0.0000, NaN, NaN

136.2235,

-40.0160, 4.7314

0.0000, NaN, NaN

150.8066,
-42.0360, 5.4345

0.0000, NaN, NaN

■ 49.4581, -24.8796,
0.7585

■ 49.4581, -24.8796,
0.7585

■ 49.0501, -26.5954,
1.0228

■ 49.9936, -22.6914,
0.6528

■ 48.7574, -27.8612,
1.4298

■ 50.6604, -20.0226,
0.7130

■ 48.5679, -28.7196,
1.9607

■ 51.4635, -16.8795,
0.9447

■ 48.4786, -29.1379,
2.3063

■ 52.4049, -13.2794,
1.3489

■ 53.4850, -9.2487,
1.9229

■ 54.7022, -4.8202,
2.6612

■ 56.0540, -0.0309,
3.5558

■ 57.5366, 5.0804,
4.5973

■ 59.1456, 10.4746,
5.7749

Harmonies

Analogous

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



49.4591, -22.9930, 11.7151



49.4581, -24.8796, 0.7585



49.4591, -21.3230, -12.5671

Triad

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



49.4591, -24.8799, 0.7591



49.4591, 12.1550, -20.7316



49.4591, 8.3592, 19.5325

Complementary

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



49.4581, -24.8796, 0.7585



30.8297, 32.0379, 9.9386

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.



49.4591, 19.3039, 14.2465



49.4581, -24.8796, 0.7585



49.4591, 21.6471, -8.4347

Square

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



49.4591, -24.8799, 0.7591



49.4591, -0.6335, -26.8264



49.4591, 24.3872, 4.5502



49.4591, -4.6183, 20.8179

Rectangle

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



49.4581, -24.8796, 0.7585



49.4591, -16.1072, -20.4873



49.4591, 24.3872, 4.5502



49.4591, 12.4389, 18.2447

Sweetspot

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



49.4591, -24.8799, 0.7591



70.2566, -15.2338, 2.1167



48.1774, -33.3060, 24.8079



32.9023, -7.8147, 0.9078



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.



49.4591, -24.8799, 0.7591



64.9655, -36.1613, 1.5808



38.5255, -7.3971, -20.7979



25.5947, -3.3941, 1.0690



44.1522, -26.5151, 2.0521



4.9114, -2.7729, -0.1529

Inverse Universe

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



30.8297, 32.0379, 9.9386



36.9209, 51.3217, 16.4052



37.6820, 14.4362, 17.9800



24.1362, 0.8497, 1.6871



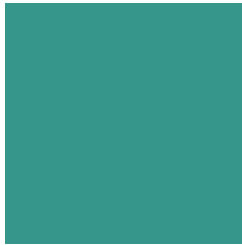
23.2690, 40.0069, 13.8114



2.6150, 4.5762, 0.9304

Previews

White Background



This preview shows how the HunterLab color 49.4581, -24.8796, 0.7585 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 49.4581, -24.8796, 0.7585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

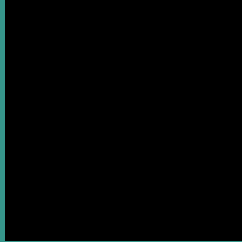
Any Text WCAG AA ✓ Pass

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 49.4581, -24.8796, 0.7585 Background



This preview shows how black text looks on a background with the HunterLab color 49.4581, -24.8796, 0.7585.



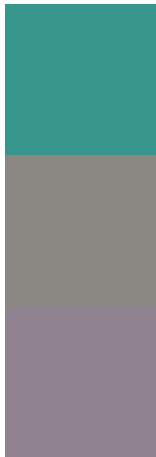
This preview shows how white text looks on a background with the HunterLab color 49.4581, -24.8796, 0.7585.

-24.8796, 0.7585.

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

49.4581, -24.8796, 0.7585

Protanopia

49.0563, -2.0293, 4.6679

Deuteranopia

49.1376, 3.2846, -1.0198



Tritanopia

49.4241, -18.8049, -9.2228

Trichromacy



Original Color

49.4581, -24.8796, 0.7585

Protanomaly

48.5545, -12.6392, 2.6012

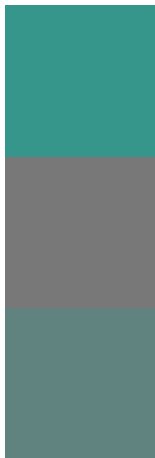
Deuteranomaly

48.4866, -9.2845, -1.5786

Tritanomaly

49.4039, -20.9848, -5.5750

Monochromacy



Original Color

49.4581, -24.8796, 0.7585

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

45.0019, -12.2314, 1.0622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4581, -24.8796, 0.7585 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(54, 150, 139)` looks like.

```
.text, #text, p{  
    color:rgb(54, 150, 139)  
}
```

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(54, 150, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 150, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4581, -24.8796, 0.7585 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(54, 150, 139) }
```


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

```
.border{ border-color:rgb(54, 150, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 150, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 150, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 150, 139);  
box-shadow:4px 4px 4px 4px rgb(54, 150,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4581, -24.8796, 0.7585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 150, 139) }
```

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

```
.background{ background-color: rgb(54, 150,  
139) }
```

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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