

Converting Colors

HunterLab(24.8957, -9.8191,
4.7488)

Have a look what the booklet for
HunterLab(24.8957, -9.8191, 4.7488)
contains.

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Color

**HunterLab(24.8169, -9.6716,
4.5751)**

Conversions

Conversions Part 1

Format	Color
Hex	314C3D
RGB	49, 76, 61
RGB Percent	19%, 30%, 24%
CMY	0.8078, 0.7020, 0.7608
CMYK	0.36, 0.00, 0.20, 0.70
HSL	147°, 22%, 25%
HSV	147°, 36%, 30%
XYZ	4.6934, 6.1588, 5.3563
YIQ	66.2170, -11.2770, -10.3890

Conversions

Conversions Part 2

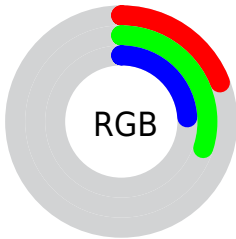
Format	Color
RYB	49, 68, 76
Decimal	3230781
CIELab	29.81, -14.02, 5.70
CIELCh	30, 15.134, 157.873
Yxy	6.1590, 0.2896, 0.3800
Android (android.graphics.Color)	4281420861 (0xFF314C3D)
YUV	66.2170, -2.5720, -15.0993
Hunter-Lab	24.8169, -9.6716, 4.5751

Details

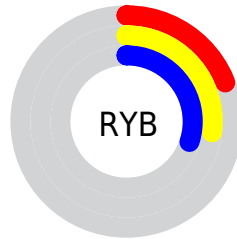
The HunterLab color **24.8169, -9.6716, 4.5751** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.2570, 8.6483, -1.5639**, and the grayscale version is **23.4290, -1.2501, 1.2729**.

A 20% lighter version of the original color is **42.7045, -12.6019, 6.3963**, and **10.5466, -6.6659, 2.9186** is the 20% darker color. If you saturate the color by 10%, you get **24.3763, -11.5511, 5.4735**, and if you desaturate by 10%, it is **25.3210, -7.5850, 3.6803**.

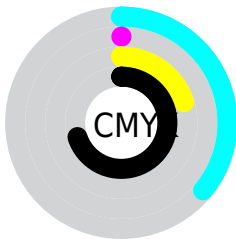
Distribution



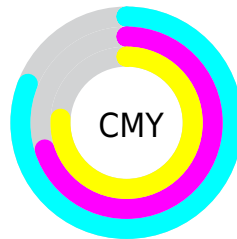
- Red (19%)
- Green (30%)
- Blue (24%)



- Red (19%)
- Yellow (27%)
- Blue (30%)



- Cyan (36%)
- Magenta (0%)
- Yellow (20%)
- Black (70%)



- Cyan (81%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8169, -9.6716, 4.5751 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 24.8169, -9.6716, 4.5751 by changing the saturation by 10% instead.

■ 24.8169, -9.6716,
4.5751

■ 24.8169, -9.6716,
4.5751

■ 126.6811,
-21.8407, 12.7241

■ 17.1523, -8.1469,
3.7262

■ 42.7320, -12.5088,
6.2783

■ 10.4954, -6.6314,
2.9179

■ 52.8329, -13.8707,
7.1464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6241, -15.2130,
8.0302

0.0000, NaN, NaN

■ 75.0638, -16.5435,
8.9314

0.0000, NaN, NaN

■ 87.1173, -17.8680,
9.8509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7547, -19.1904,

112.9502,
-20.5139, 11.7470

■ 24.8169, -9.6716,
4.5751

■ 24.8169, -9.6716,
4.5751

■ 24.3763, -11.5511,
5.4735

■ 25.3210, -7.5850,
3.6803

■ 23.9975, -13.2086,
6.3659

■ 25.8865, -5.3069,
2.7961

■ 23.6803, -14.6348,
7.2434

■ 26.5126, -2.8560,
1.9297

■ 23.4228, -15.8253,
8.0964

■ 27.1977, -0.2518,
1.0869

■ 23.2222, -16.7821,
8.9155

■ 27.9399, 2.4865,
0.2725

■ 23.0573, -17.5864,
9.6764

■ 28.7368, 5.3403,
-0.5102

■ 22.9855, -17.9362,
9.9891

■ 29.5862, 8.2924,
-1.2585

■ 30.4855, 11.3270,
-1.9708

■ 31.4322, 14.4299,
-2.6465

Harmonies

Analogous

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



24.8174, -6.9936, 7.5764



24.8169, -9.6716, 4.5751



24.8174, -10.2058, 0.0560

Triad

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



24.8174, -9.6720, 4.5754



24.8174, 0.0145, -9.6127



24.8174, 6.7882, 6.3657

Complementary

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



24.8169, -9.6716, 4.5751



20.2570, 8.6483, -1.5639

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.



24.8174, 9.0109, 2.5795



24.8169, -9.6716, 4.5751



24.8174, 4.9019, -7.0738

Square

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



24.8174, -9.6720, 4.5754



24.8174, -4.8678, -8.7841



24.8174, 8.2944, -2.3743



24.8174, 2.4273, 8.4574

Rectangle

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



24.8169, -9.6716, 4.5751



24.8174, -9.3168, -3.3518



24.8174, 8.2944, -2.3743



24.8174, 7.8254, 5.2822

Sweetspot

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



24.8174, -9.6720, 4.5754



34.5048, -5.7032, 3.2182



25.4774, -7.6421, 8.8030



17.6611, -3.0320, 1.6885



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.8174, -9.6720, 4.5754



32.2295, -15.0411, 7.1210



25.1381, -7.8199, -0.0112



13.7031, -1.8975, 1.1456



31.1364, -24.4977, 13.9657



75.6802, -60.3708, 35.7294

Inverse Universe

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



20.2570, 8.6483, -1.5639



24.8177, 14.8782, -2.7846



19.9262, 6.9825, 3.1499



13.1000, 0.5080, 0.3261



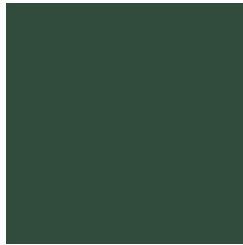
17.6547, 31.8887, -1.4172



42.7619, 76.8451, -0.3830

Previews

White Background



This preview shows how the HunterLab color 24.8169, -9.6716, 4.5751 looks on a white 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

Black Background



This preview shows how the HunterLab color 24.8169, -9.6716, 4.5751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

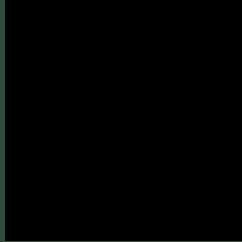
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 24.8169, -9.6716, 4.5751 Background



This preview shows how black text looks on a background with the HunterLab color 24.8169, -9.6716, 4.5751.



This preview shows how white text looks on a background with the HunterLab color 24.8169, -9.6716,

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

24.8169, -9.6716, 4.5751

Protanopia

24.7824, -1.7525, 5.6632

Deuteranopia

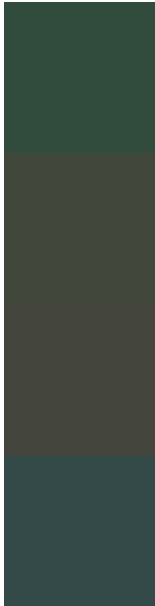
24.5672, 1.5381, 3.8159



Tritanopia

24.6708, -5.1017, -2.6644

Trichromacy



Original Color

24.8169, -9.6716, 4.5751

Protanomaly

24.6461, -4.8413, 5.1483

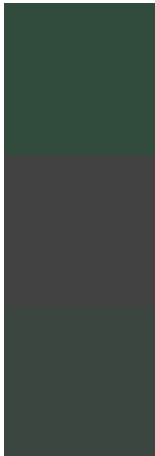
Deuteranomaly

24.4071, -2.9012, 3.9178

Tritanomaly

24.6891, -6.8057, 0.3710

Monochromacy



Original Color

24.8169, -9.6716, 4.5751

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8980, -4.6317, 2.6109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8169, -9.6716, 4.5751 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(49, 76, 61)` looks like.

```
.text, #text, p{  
    color:rgb(49, 76, 61)  
}
```

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(49, 76, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 76, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8169, -9.6716, 4.5751 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(49, 76, 61) }
```


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

```
.border{ border-color:rgb(49, 76, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 76, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 76, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 76, 61);  
box-shadow:4px 4px 4px 4px rgb(49, 76, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8169, -9.6716, 4.5751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 76, 61) }
```

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

```
.background{ background-color: rgb(49, 76,  
61) }
```

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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