

Converting Colors

HunterLab(24.1619, -10.5133,
7.3326)

Have a look what the booklet for
HunterLab(24.1619, -10.5133,
7.3326) contains.

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Color

**HunterLab(24.3216,
-10.5757, 7.4455)**

Conversions

Conversions Part 1	
Format	Color
Hex	314B32
RGB	49, 75, 50
RGB Percent	19%, 29%, 20%
CMY	0.8078, 0.7059, 0.8039
CMYK	0.35, 0.00, 0.33, 0.71
HSL	122°, 21%, 24%
HSV	122°, 35%, 29%
XYZ	4.3584, 5.9154, 3.9297
YIQ	64.3760, -7.4710, -13.2870

Conversions

Conversions Part 2

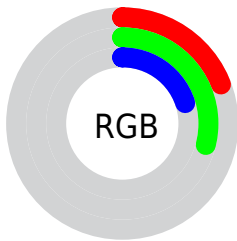
Format	Color
RYB	49, 74, 75
Decimal	3230514
CIELab	29.20, -15.86, 11.83
CIELCh	29, 19.785, 143.264
Yxy	5.9157, 0.3069, 0.4165
Android (android.graphics.Color)	4281420594 (0xFF314B32)
YUV	64.3760, -7.0874, -13.4848
Hunter-Lab	24.3216, -10.5757, 7.4455

Details

The HunterLab color **24.3216, -10.5757, 7.4455** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **20.4622, 9.8685, -5.9910**, and the grayscale version is **22.8000, -1.2165, 1.2388**.

A 20% lighter version of the original color is **42.1267, -13.7956, 10.1418**, and **10.1045, -7.5342, 5.4204** is the 20% darker color. If you saturate the color by 10%, you get **23.8475, -12.6693, 8.8409**, and if you desaturate by 10%, it is **24.8700, -8.2170, 5.8863**.

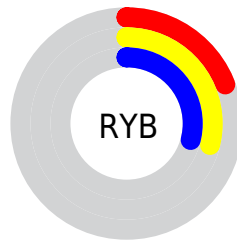
Distribution



Red (19%)

Green (29%)

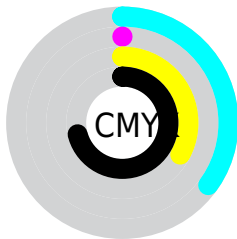
Blue (20%)



Red (19%)

Yellow (29%)

Blue (29%)

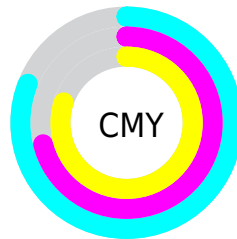


Cyan (35%)

Magenta (0%)

Yellow (33%)

Black (71%)



Cyan (81%)

Magenta (71%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3216, -10.5757, 7.4455 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 24.3216, -10.5757, 7.4455 by changing the saturation by 10% instead.

■ 24.3216, -10.5757,
7.4455

■ 24.3216, -10.5757,
7.4455

125.8263,
-23.6751, 18.6030

■ 16.7148, -8.8867,
6.0713

■ 42.1377, -13.6809,
10.0121

■ 10.1246, -7.4774,
5.4390

■ 52.1949, -15.1575,
11.2511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.9451, -16.6055,
12.4771

0.0000, NaN, NaN

■ 74.3463, -18.0346,
13.6975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.3631, -19.4517,
14.9172

0.0000, NaN, NaN

■ 98.9656, -20.8618,

16.1397

0.0000, NaN, NaN

112.1276,
-22.2687, 17.3677

■ 24.3216, -10.5757,
7.4455

■ 24.3216, -10.5757,
7.4455

■ 23.8475, -12.6693,
8.8409

■ 24.8700, -8.2170,
5.8863

■ 23.4463, -14.4770,
10.0583

■ 25.4900, -5.6154,
4.1785

■ 23.1176, -15.9861,
11.0882


■ 26.1804, -2.7973,
2.3396

■ 22.8594, -17.1909,
11.9252


■ 26.9388, 0.2105,
0.3869


■ 22.6683, -18.0954,
12.5700


■ 27.7624, 3.3816,
-1.6624


 22.5232, -18.7853,
13.0410

 28.6483, 6.6911,
-3.7925

 22.4471, -19.1478,
13.2776

 29.5932, 10.1161,
-5.9888

 30.5939, 13.6363,
-8.2385

 31.6472, 17.2338,
-10.5306

Harmonies

Analogous

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



24.3221, -6.0678, 9.9473



24.3216, -10.5757, 7.4455



24.3221, -12.5670, 2.6854

Triad

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



24.3221, -10.5761, 7.4457



24.3221, -2.7563, -13.7985



24.3221, 11.3614, 5.5894

Complementary

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



24.3216, -10.5757, 7.4455



20.4622, 9.8685, -5.9910

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.



24.3221, 12.4871, -0.1211



24.3216, -10.5757, 7.4455



24.3221, 3.8680, -12.4245

Square

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



24.3221, -10.5761, 7.4457



24.3221, -8.3710, -10.3421



24.3221, 9.6178, -6.9704



24.3221, 6.6864, 9.0901

Rectangle

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



24.3216, -10.5757, 7.4455



24.3221, -12.3656, -1.5827



24.3221, 9.6178, -6.9704



24.3221, 12.1864, 3.9109

Sweetspot

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



24.3221, -10.5761, 7.4457



33.5633, -5.7666, 4.4308



25.9140, -4.6747, 9.2380



16.8227, -3.0194, 2.3057



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.3221, -10.5761, 7.4457



31.1137, -16.2090, 11.3191



24.5820, -9.0618, 3.6930



13.6691, -2.0871, 1.6327



30.8405, -26.3461, 18.3258



75.0567, -64.2691, 44.9241

Inverse Universe

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



20.4622, 9.8685, -5.9910



24.9323, 16.6784, -10.2803



20.0772, 7.9494, -0.5830



13.1375, 0.7098, -0.2072



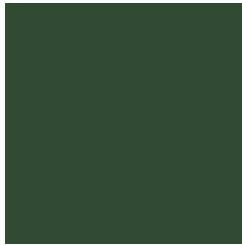
19.2563, 37.5637, -23.1126



46.8436, 91.3275, -55.8260

Previews

White Background



This preview shows how the HunterLab color 24.3216, -10.5757, 7.4455 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 24.3216, -10.5757, 7.4455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

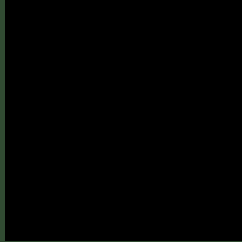
Any Text WCAG AA × Fail

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 24.3216, -10.5757, 7.4455 Background



This preview shows how black text looks on a background with the HunterLab color 24.3216, -10.5757, 7.4455.



This preview shows how white text looks on a background with the HunterLab color 24.3216, -10.5757, 7.4455.

-10.5757, 7.4455.

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

24.3216, -10.5757, 7.4455

Protanopia

24.3256, -2.4659, 8.3913

Deuteranopia

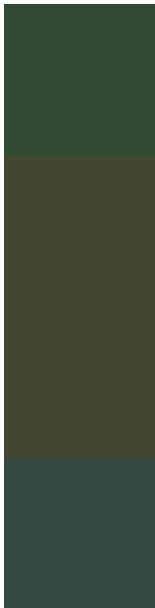
24.2769, 1.3474, 7.0486



Tritanopia

24.4025, -4.8265, -2.1069

Trichromacy



Original Color
24.3216, -10.5757, 7.4455

Protanomaly
24.1737, -5.6296, 7.9388

Deuteranomaly
24.0010, -3.4777, 6.9915

Tritanomaly
24.2907, -7.1491, 1.8813

Monochromacy



Original Color
24.3216, -10.5757, 7.4455

Achromatopsia
22.6428, -1.2082, 1.2302

Achromatomaly
23.1944, -4.7265, 3.6328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3216, -10.5757, 7.4455 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, 75, 50) looks like.

```
.text, #text, p{  
    color:rgb(49, 75, 50)  
}
```

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, 75, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 75, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3216, -10.5757, 7.4455 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, 75, 50) }
```


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

```
.border{ border-color:rgb(49, 75, 50) }
```

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

Here you see how a box with a 4 pixel rgb(49, 75, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 75, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 75, 50);  
box-shadow:4px 4px 4px 4px rgb(49, 75, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3216, -10.5757, 7.4455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 75, 50) }
```

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

```
.background{ background-color: rgb(49, 75,  
50) }
```

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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