

Converting Colors

HunterLab(24.0850, -16.6219,
12.4228)

Have a look what the booklet for
HunterLab(24.0850, -16.6219,
12.4228) contains.

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Color

**HunterLab(24.0957,
-16.5779, 12.4311)**

Conversions

Conversions Part 1

Format	Color
Hex	1F4E18
RGB	31, 78, 24
RGB Percent	12%, 31%, 9%
CMY	0.8784, 0.6941, 0.9059
CMYK	0.60, 0.00, 0.69, 0.69
HSL	112°, 53%, 20%
HSV	112°, 69%, 31%
XYZ	3.4543, 5.8060, 1.8028
YIQ	57.7910, -10.6780, -26.7580

Conversions

Conversions Part 2

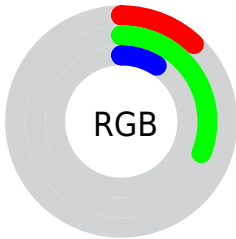
Format	Color
R_{YB}	24, 78, 71
Decimal	2051608
CIE Lab	28.92, -27.99, 26.47
CIE LCh	29, 38.525, 136.601
Yxy	5.8063, 0.3122, 0.5248
Android (android.graphics.Color)	4280241688 (0xFF1F4E18)
YUV	57.7910, -16.6590, -23.4957
Hunter-Lab	24.0957, -16.5779, 12.4311

Details

The HunterLab color **24.0957, -16.5779, 12.4311** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **15.9472, 20.2302, -16.6180**, and the grayscale version is **20.5564, -1.0968, 1.1169**.

A 20% lighter version of the original color is **41.9879, -21.5375, 17.3137**, and **10.6961, -9.1719, 6.4303** is the 20% darker color. If you saturate the color by 10%, you get **23.8407, -17.7528, 13.1409**, and if you desaturate by 10%, it is **24.4137, -15.1297, 11.4943**.

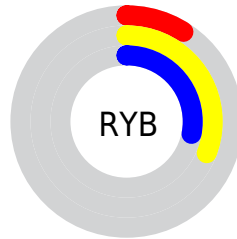
Distribution



Red (12%)

Green (31%)

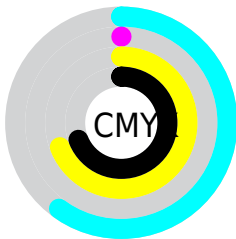
Blue (9%)



Red (9%)

Yellow (31%)

Blue (28%)

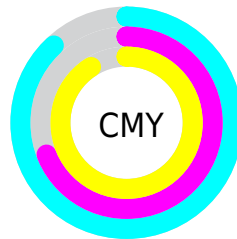


Cyan (60%)

Magenta (0%)

Yellow (69%)

Black (69%)



Cyan (88%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0957, -16.5779, 12.4311 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 24.0957, -16.5779, 12.4311 by changing the saturation by 10% instead.

■ 24.0957, -16.5779,
12.4311

■ 24.0957, -16.5779,
12.4311

125.4352,
-35.9742, 31.4444

■ 16.5156, -13.7883,
10.0177

■ 41.8663, -21.4911,
17.2766

■ 9.9562, -12.8499,
6.9693

■ 51.9033, -23.7439,
19.4912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.6347, -25.9082,
21.6140

0.0000, NaN, NaN

■ 74.0182, -28.0054,
23.6669

0.0000, NaN, NaN

■ 86.0182, -30.0506,
25.6658

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6046, -32.0551,

■ 111.7512,
-34.0275, 29.5466

■ 24.0957, -16.5779,
12.4311

■ 24.0957, -16.5779,
12.4311

■ 23.8407, -17.7528,
13.1409

■ 24.4137, -15.1297,
11.4943

■ 23.6443, -18.6590,
13.6379

■ 24.7949, -13.4106,
10.3279

■ 23.4925, -19.3736,
14.0933

■ 25.2407, -11.4310,
8.9355

■ 23.4824, -19.4222,
14.1297

■ 25.7508, -9.2054,
7.3257

■ 26.3247, -6.7524,
5.5106

■ 26.9611, -4.0925,
3.5052

■ 27.6581, -1.2475,
1.3259

■ 28.4138, 1.7606,
-1.0100

■ 29.2257, 4.9105,
-3.4855

Harmonies

Analogous

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



24.0962, -7.8704, 14.6413



24.0957, -16.5779, 12.4311



24.0962, -20.7277, 6.0948

Triad

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



24.0962, -16.5783, 12.4312



24.0962, -6.6852, -33.9612



24.0962, 26.8420, 7.0461

Complementary

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



24.0957, -16.5779, 12.4311



15.9472, 20.2302, -16.6180

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.



24.0962, 27.3436, -4.7117



24.0957, -16.5779, 12.4311



24.0962, 6.0891, -33.2254

Square

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



24.0962, -16.5783, 12.4312



24.0962, -15.8662, -22.3866



24.0962, 19.1313, -20.7107



24.0962, 17.8766, 12.8169

Rectangle

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



24.0957, -16.5779, 12.4311



24.0962, -21.0528, -1.5125



24.0962, 19.1313, -20.7107



24.0962, 28.0619, 3.8306

Sweetspot

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



24.0962, -16.5783, 12.4312



34.5627, -9.7708, 7.9136



24.8335, -3.5834, 13.1761



17.1999, -5.0993, 4.1151



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.



24.0962, -16.5783, 12.4312



31.2979, -24.3005, 17.8290



24.1321, -15.9568, 8.7842



13.6973, -1.9925, 1.7146



30.9677, -25.8308, 18.6299



75.2249, -63.5755, 45.2403

Inverse Universe

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



15.9472, 20.2302, -16.6180



18.9641, 31.9580, -27.0553



16.0644, 18.9729, -4.6426



13.1053, 0.6081, -0.3060



17.5280, 35.4900, -31.0985



42.3448, 85.9421, -76.7090

Previews

White Background



This preview shows how the HunterLab color 24.0957, -16.5779, 12.4311 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

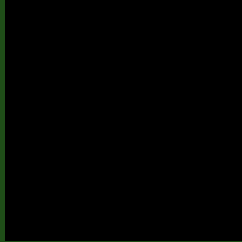
Any Text WCAG AA × Fail

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 24.0957, -16.5779, 12.4311 Background



This preview shows how black text looks on a background with the HunterLab color 24.0957, -16.5779, 12.4311.



This preview shows how white text looks on a background with the HunterLab color 24.0957,

-16.5779, 12.4311.

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

24.0957, -16.5779, 12.4311

Protanopia

23.9267, -3.2054, 12.9294

Deuteranopia

23.9877, 0.9445, 11.9246



Tritanopia

24.1727, -6.9305, -3.3697

Trichromacy



Original Color

24.0957, -16.5779, 12.4311

Protanomaly

23.7767, -9.1350, 12.5984

Deuteranomaly

23.6289, -6.8429, 11.8384

Tritanomaly

24.0401, -11.3139, 4.4106

Monochromacy



Original Color

24.0957, -16.5779, 12.4311

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.4621, -7.5980, 5.9513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0957, -16.5779, 12.4311 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(31, 78, 24)` looks like.

```
.text, #text, p{  
    color:rgb(31, 78, 24)  
}
```

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(31, 78, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 78, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0957, -16.5779, 12.4311 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(31, 78, 24) }
```


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

```
.border{ border-color:rgb(31, 78, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 78, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 78, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 78, 24);  
box-shadow:4px 4px 4px 4px rgb(31, 78, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0957, -16.5779, 12.4311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 78, 24) }
```

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

```
.background{ background-color: rgb(31, 78,  
24) }
```

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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