

Converting Colors

HunterLab(24.2489, -17.4847,
12.6540)

Have a look what the booklet for
HunterLab(24.2489, -17.4847,
12.6540) contains.

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Color

**HunterLab(24.2628,
-17.4270, 12.6647)**

Conversions

Conversions Part 1

Format	Color
Hex	1B4F17
RGB	27, 79, 23
RGB Percent	11%, 31%, 9%
CMY	0.8941, 0.6902, 0.9098
CMYK	0.66, 0.00, 0.71, 0.69
HSL	116°, 55%, 20%
HSV	116°, 71%, 31%
XYZ	3.4026, 5.8868, 1.7675
YIQ	57.0680, -13.0160, -28.4400

Conversions

Conversions Part 2

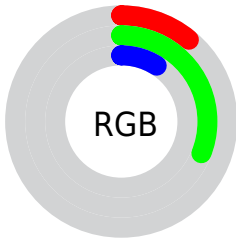
Format	Color
R_{YB}	23, 79, 75
Decimal	1789719
CIE _{Lab}	29.13, -29.72, 27.16
CIE _{LCh}	29, 40.259, 137.572
Yxy	5.8871, 0.3077, 0.5324
Android (android.graphics.Color)	4279979799 (0xFF1B4F17)
YUV	57.0680, -16.7955, -26.3696
Hunter-Lab	24.2628, -17.4270, 12.6647

Details

The HunterLab color **24.2628, -17.4270, 12.6647** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.3505, 21.8202, -16.3675**, and the grayscale version is **20.3099, -1.0837, 1.1035**.

A 20% lighter version of the original color is **42.1306, -22.6057, 17.6416**, and **10.9639, -9.4015, 6.5913** is the 20% darker color. If you saturate the color by 10%, you get **24.0254, -18.5316, 13.3553**, and if you desaturate by 10%, it is **24.5692, -16.0207, 11.7470**.

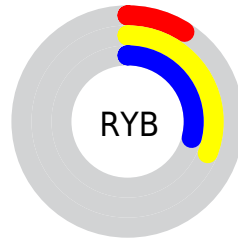
Distribution



Red (11%)

Green (31%)

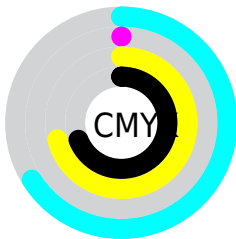
Blue (9%)



Red (9%)

Yellow (31%)

Blue (29%)

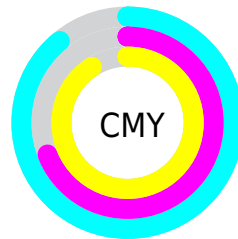


Cyan (66%)

Magenta (0%)

Yellow (71%)

Black (69%)



Cyan (89%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2628, -17.4270, 12.6647 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 24.2628, -17.4270, 12.6647 by changing the saturation by 10% instead.

■ 24.2628, -17.4270,
12.6647

■ 24.2628, -17.4270,
12.6647

125.7246,
-37.7261, 32.0497

■ 16.6629, -14.4825,
10.2177

■ 42.0671, -22.5979,
17.6145

■ 10.0807, -13.4834,
7.0565

■ 52.1190, -24.9618,
19.8751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.8644, -27.2290,
22.0405

0.0000, NaN, NaN

■ 74.2609, -29.4222,
24.1333

0.0000, NaN, NaN

■ 86.2734, -31.5578,
26.1698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8717, -33.6478,

112.0297,
-35.7015, 30.1197

24.2628, -17.4270,
12.6647

24.2628, -17.4270,
12.6647

24.0254, -18.5316,
13.3553

24.5692, -16.0207,
11.7470

23.8506, -19.3478,
13.8439

24.9454, -14.3126,
10.5993

23.7247, -19.9496,
14.2698

25.3933, -12.3124,
9.2258

25.9132, -10.0356,
7.6359

26.5044, -7.5026,
5.8432

■ 27.1656, -4.7371,
3.8641

■ 27.8949, -1.7642,
1.7167

■ 28.6898, 1.3905,
-0.5803

■ 29.5477, 4.7021,
-3.0083

Harmonies

Analogous

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



24.2633, -8.5407, 14.9622



24.2628, -17.4270, 12.6647



24.2633, -21.5522, 5.9925

Triad

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



24.2633, -17.4274, 12.6648



24.2633, -6.5554, -36.4450



24.2633, 28.1967, 7.5746

Complementary

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



24.2628, -17.4270, 12.6647



16.3505, 21.8202, -16.3675

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.



24.2633, 29.0513, -4.5165



24.2628, -17.4270, 12.6647



24.2633, 6.9133, -35.1752

Square

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



24.2633, -17.4274, 12.6648



24.2633, -16.2448, -24.3548



24.2633, 20.6004, -21.4771



24.2633, 18.4691, 13.2862

Rectangle

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



24.2628, -17.4270, 12.6647



24.2633, -21.7907, -2.1069



24.2633, 20.6004, -21.4771



24.2633, 29.5961, 4.3114

Sweetspot

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



24.2633, -17.4274, 12.6648



34.4808, -10.0746, 7.8265



25.8198, -4.7386, 13.9655



17.1572, -5.2586, 4.0700



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.



24.2633, -17.4274, 12.6648



31.1495, -24.9455, 17.8758



24.4424, -16.1240, 8.4248



13.6832, -2.0430, 1.6981



30.9026, -26.1082, 18.5850



75.1194, -64.0263, 45.1674

Inverse Universe

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



16.3505, 21.8202, -16.3675



19.4576, 33.6265, -25.7253



15.9921, 19.3032, -3.5216



13.1213, 0.6624, -0.2848



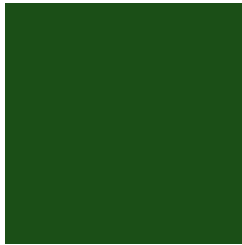
18.3769, 36.6910, -28.5902



44.5514, 89.0561, -70.1285

Previews

White Background



This preview shows how the HunterLab color 24.2628, -17.4270, 12.6647 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

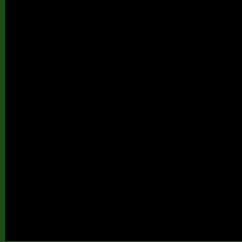
Any Text WCAG AA × Fail

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 24.2628, -17.4270, 12.6647 Background



This preview shows how black text looks on a background with the HunterLab color 24.2628, -17.4270, 12.6647.



This preview shows how white text looks on a background with the HunterLab color 24.2628,

-17.4270, 12.6647.

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

24.2628, -17.4270, 12.6647

Protanopia

24.2581, -3.3421, 13.2716

Deuteranopia

24.0743, 1.2169, 12.1501



Tritanopia

24.3889, -7.4677, -3.5525

Trichromacy



Original Color

24.2628, -17.4270, 12.6647

Protanomaly

23.9771, -9.7880, 12.8489

Deuteranomaly

23.5476, -7.1650, 11.9238

Tritanomaly

24.2069, -12.1184, 4.5696

Monochromacy



Original Color

24.2628, -17.4270, 12.6647

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.3328, -8.1247, 6.1030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2628, -17.4270, 12.6647 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(27, 79, 23)` looks like.

```
.text, #text, p{  
    color:rgb(27, 79, 23)  
}
```

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(27, 79, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 79, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2628, -17.4270, 12.6647 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(27, 79, 23) }
```


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

```
.border{ border-color:rgb(27, 79, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 79, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 79, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 79, 23);  
box-shadow:4px 4px 4px 4px rgb(27, 79, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2628, -17.4270, 12.6647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 79, 23) }
```

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

```
.background{ background-color: rgb(27, 79,  
23) }
```

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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