

Converting Colors

HunterLab(23.6954, -21.2107,
5.6248)

Have a look what the booklet for
HunterLab(23.6954, -21.2107,
5.6248) contains.

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Color

**HunterLab(24.5024,
-17.1302, 6.3533)**

Conversions

Conversions Part 1

Format	Color
Hex	005036
RGB	0, 80, 54
RGB Percent	0%, 31%, 21%
CMY	1.0000, 0.6863, 0.7882
CMYK	1.00, 0.00, 0.33, 0.69
HSL	160°, 100%, 16%
HSV	160°, 100%, 31%
XYZ	3.5345, 6.0037, 4.4626
YIQ	53.1160, -39.3340, -25.0460

Conversions

Conversions Part 2

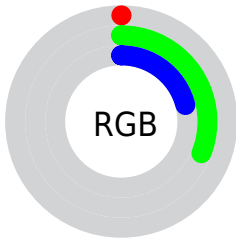
Format	Color
RYB	0, 48, 80
Decimal	20534
CIELab	29.42, -28.89, 9.36
CIELCh	29, 30.370, 162.054
Yxy	6.0039, 0.2525, 0.4288
Android (android.graphics.Color)	4278210614 (0xFF005036)
YUV	53.1160, 0.4358, -46.5827
Hunter-Lab	24.5024, -17.1302, 6.3533

Details

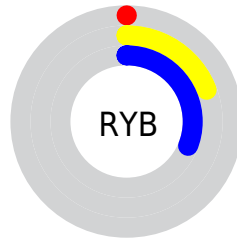
The HunterLab color **24.5024, -17.1302, 6.3533** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **13.3424, 23.4072, 4.2877**, and the grayscale version is **18.9162, -1.0093, 1.0278**.

A 20% lighter version of the original color is **42.3426, -22.1709, 8.4635**, and **11.0634, -8.7797, 5.1246** is the 20% darker color. If you saturate the color by 10%, you get **24.5028, -17.1306, 6.3537**, and if you desaturate by 10%, it is **24.6589, -16.3875, 5.7256**.

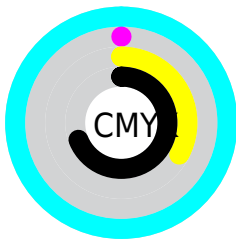
Distribution



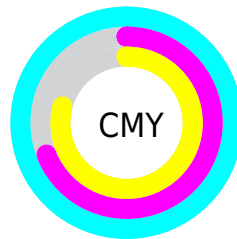
- Red (0%)
- Green (31%)
- Blue (21%)



- Red (0%)
- Yellow (19%)
- Blue (31%)



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (69%)



- Cyan (100%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5024, -17.1302, 6.3533 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 24.5024, -17.1302, 6.3533 by changing the saturation by 10% instead.

■ 24.5024, -17.1302,
6.3533

■ 24.5024, -17.1302,
6.3533

126.1387,
-36.9678, 16.2697

■ 16.8744, -14.2721,
5.1978

■ 42.3547, -22.1636,
8.5616

■ 10.2597, -12.9762,
4.3990

■ 52.4280, -24.4702,
9.6473

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1932, -26.6850,
10.7322

0.0000, NaN, NaN

■ 74.6085, -28.8298,
11.8211

0.0000, NaN, NaN

■ 86.6387, -30.9202,
12.9174


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.2539, -32.9679,


14.0232


0.0000, NaN, NaN


 112.4282,
-34.9814, 15.1403


 24.5024, -17.1302,
6.3533


 24.5024, -17.1302,
6.3533


 24.5028, -17.1306,
6.3537

 24.6589, -16.3875,
5.7256

 24.8306, -15.5818,
5.0824

 25.0547, -14.5674,
4.4663

 25.3366, -13.3304,
3.8876

 25.6788, -11.8697,
3.3540

■ 26.0829, -10.1899,
2.8718

■ 26.5498, -8.3001,
2.4460

■ 27.0794, -6.2131,
2.0805

■ 27.6712, -3.9442,
1.7777

Harmonies

Analogous

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



24.5029, -12.9669, 11.4411



24.5024, -17.1302, 6.3533



24.5029, -17.5026, -2.8288

Triad

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



24.5029, -17.1304, 6.3535



24.5029, 2.8633, -24.3509



24.5029, 14.7733, 10.7356

Complementary

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



24.5024, -17.1302, 6.3533



13.3424, 23.4072, 4.2877

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.



24.5029, 20.6249, 4.8739



24.5024, -17.1302, 6.3533



24.5029, 13.0421, -16.6426

Square

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



24.5029, -17.1304, 6.3535



24.5029, -6.9891, -23.4264



24.5029, 19.9446, -5.0411



24.5029, 4.9415, 13.1764

Rectangle

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



24.5024, -17.1302, 6.3533



24.5029, -15.6436, -10.5806



24.5029, 19.9446, -5.0411



24.5029, 17.3373, 9.2281

Sweetspot

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



24.5029, -17.1304, 6.3535



35.0000, -11.2498, 3.2887



24.4256, -18.5403, 14.7261



17.7451, -6.0485, 1.7422



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.5029, -17.1304, 6.3535



32.3437, -22.7741, 8.7358



21.3406, -8.6100, -8.0870



14.5254, -1.9099, 0.9131



77.5649, -55.3656, 22.5691

Inverse Universe

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



13.3424, 23.4072, 4.2877



17.5825, 30.7668, 6.2748



14.1494, 18.8457, 9.0484



13.8323, 0.4409, 0.6545



42.0451, 73.2255, 17.6967

Previews

White Background



This preview shows how the HunterLab color 24.5024, -17.1302, 6.3533 looks on a white background.

Color Contrast Check

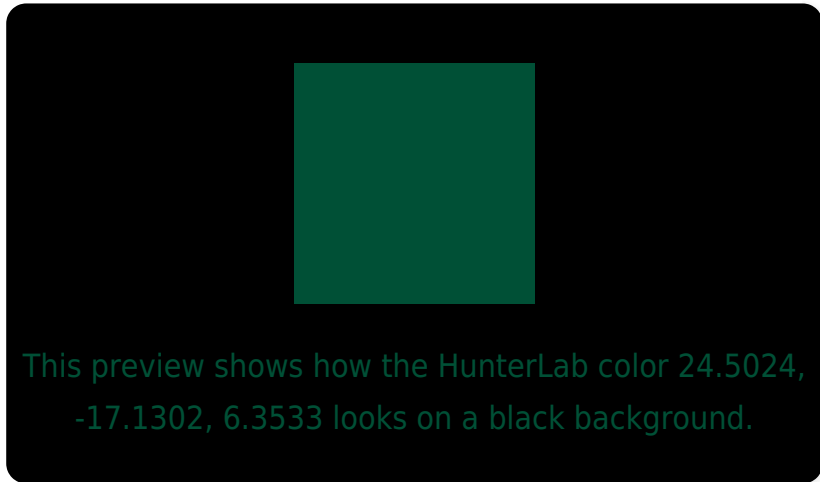
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.5024, -17.1302, 6.3533 Background



This preview shows how black text looks on a background with the HunterLab color 24.5024, -17.1302, 6.3533.



This preview shows how white text looks on a background with the HunterLab color 24.5024,

-17.1302, 6.3533.

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

24.5024, -17.1302, 6.3533

Protanopia

24.6940, -2.4011, 8.1976

Deuteranopia

24.6151, 1.4414, 5.8692



Tritanopia

24.5488, -9.5289, -4.8050

Trichromacy



Original Color

24.5024, -17.1302, 6.3533

Protanomaly

24.0103, -10.3089, 6.8806

Deuteranomaly

23.7704, -8.2015, 5.1716

Tritanomaly

24.2792, -12.6783, -0.2329

Monochromacy



Original Color

24.5024, -17.1302, 6.3533

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

20.3768, -8.6805, 2.6038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5024, -17.1302, 6.3533 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(0, 80, 54)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 54)  
}
```

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(0, 80, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5024, -17.1302, 6.3533 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(0, 80, 54) }
```

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

```
.border{ border-color:rgb(0, 80, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 80, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 54); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 80, 54); box-shadow:4px  
4px 4px 4px rgb(0, 80, 54) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5024, -17.1302, 6.3533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 80, 54) }
```

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

```
.background{ background-color: rgb(0, 80,  
54) }
```

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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