

Converting Colors

HunterLab(17.3522, -13.3820,
5.6139)

Have a look what the booklet for
HunterLab(17.3522, -13.3820,
5.6139) contains.

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Color

**HunterLab(17.4243,
-12.6916, 5.6186)**

Conversions

Conversions Part 1

Format	Color
Hex	003921
RGB	0, 57, 33
RGB Percent	0%, 22%, 13%
CMY	1.0000, 0.7765, 0.8706
CMYK	1.00, 0.00, 0.42, 0.78
HSL	155°, 100%, 11%
HSV	155°, 100%, 22%
XYZ	1.7376, 3.0361, 1.9333
YIQ	37.2210, -26.2680, -19.5480

Conversions

Conversions Part 2

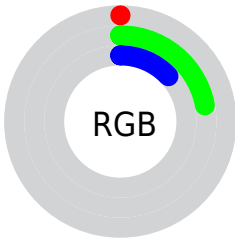
Format	Color
RYB	0, 36, 57
Decimal	14625
CIELab	20.19, -24.26, 10.22
CIELCh	20, 26.327, 157.167
Yxy	3.0362, 0.2591, 0.4527
Android (android.graphics.Color)	4278204705 (0xFF003921)
YUV	37.2210, -2.0810, -32.6428
Hunter-Lab	17.4243, -12.6916, 5.6186

Details

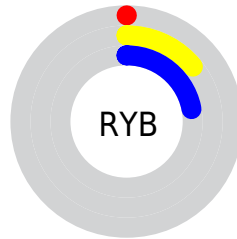
The HunterLab color **17.4243, -12.6916, 5.6186** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.6740, 17.2483, 0.9664**, and the grayscale version is **13.6851, -0.7302, 0.7435**.

A 20% lighter version of the original color is **33.7577, -17.5185, 8.1631**, and **1.4734, -1.2634, 0.8858** is the 20% darker color. If you saturate the color by 10%, you get **17.4246, -12.6919, 5.6188**, and if you desaturate by 10%, it is **17.5696, -12.0134, 5.1441**.

Distribution



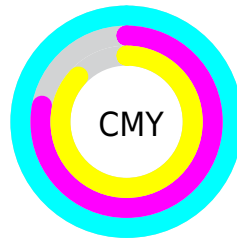
- Red (0%)
- Green (22%)
- Blue (13%)



- Red (0%)
- Yellow (14%)
- Blue (22%)



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (78%)



- Cyan (100%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4243, -12.6916, 5.6186 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 17.4243, -12.6916, 5.6186 by changing the saturation by 10% instead.

■ 17.4243, -12.6916,
5.6186

■ 17.4243, -12.6916,
5.6186

■ 113.4596,
-30.6895, 16.0173

■ 10.7268, -10.7895,
4.6687

■ 33.7117, -17.3263,
8.0197

■ 1.4435, -2.5262,
1.0105

■ 43.1007, -19.4178,
9.1700

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2286, -21.4178,
10.3076

0.0000, NaN, NaN

■ 64.0450, -23.3510,
11.4408

0.0000, NaN, NaN

■ 75.5085, -25.2342,
12.5752


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.5846, -27.0794,


13.7145


0.0000, NaN, NaN


 100.2435,
-28.8956, 14.8612


 17.4243, -12.6916,
5.6186


 17.4243, -12.6916,
5.6186


 17.4246, -12.6919,
5.6188

 17.5696, -12.0134,
5.1441

 17.7171, -11.3262,
4.6386

 17.8915, -10.5324,
4.1282

 18.1044, -9.5900,
3.6283

 18.3571, -8.5004,
3.1440

■ 18.6504, -7.2682,
2.6801

■ 18.9845, -5.9004,
2.2406

■ 19.3591, -4.4060,
1.8290

■ 19.7739, -2.7952,
1.4477

Harmonies

Analogous

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



17.4246, -9.0831, 8.9078



17.4243, -12.6916, 5.6186



17.4246, -13.4342, -0.9231

Triad

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



17.4246, -12.6918, 5.6187



17.4246, 0.9764, -19.9200



17.4246, 12.6740, 7.5444

Complementary

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



17.4243, -12.6916, 5.6186



9.6740, 17.2483, 0.9664

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.



17.4246, 16.5472, 2.6330



17.4243, -12.6916, 5.6186



17.4246, 9.0660, -14.6418

Square

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



17.4246, -12.6918, 5.6187



17.4246, -6.3672, -17.9403



17.4246, 15.1225, -5.5313



17.4246, 5.2668, 9.6891

Rectangle

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



17.4243, -12.6916, 5.6186



17.4246, -12.3485, -6.8859



17.4246, 15.1225, -5.5313



17.4246, 14.4867, 6.2778

Sweetspot

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



17.4246, -12.6918, 5.6187



24.4783, -7.8901, 2.9755



17.6897, -12.2212, 10.6863



13.0735, -4.3610, 1.6351



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.4246, -12.6918, 5.6187



22.5032, -16.5512, 7.6022



16.9116, -8.2653, -3.2953



10.5887, -1.3401, 0.7396



28.0679, -20.7817, 9.7792



72.3540, -54.4879, 27.1876

Inverse Universe

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



9.6740, 17.2483, 0.9664



12.4640, 22.1445, 1.8563



9.7591, 14.5399, 6.2679



10.1482, 0.2591, 0.4012



15.5217, 27.5103, 2.8286



39.8563, 70.2087, 10.6107

Previews

White Background



This preview shows how the HunterLab color 17.4243, -12.6916, 5.6186 looks on a white background.

Color Contrast Check

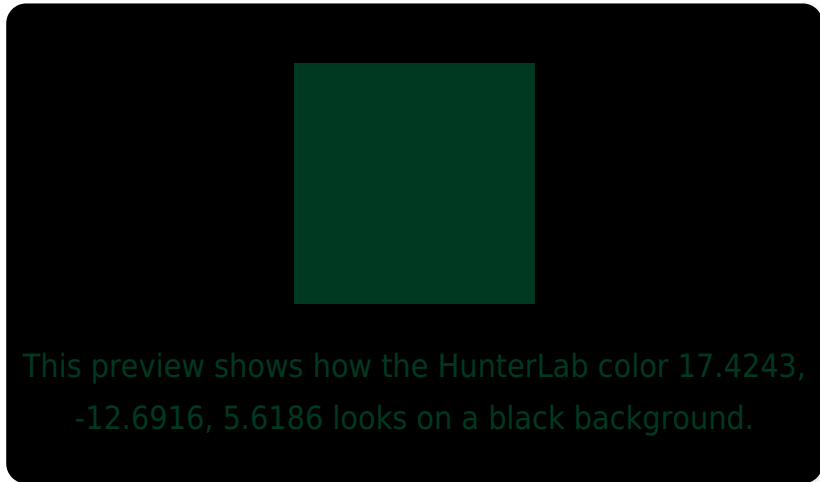
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.4243, -12.6916, 5.6186 Background



This preview shows how black text looks on a background with the HunterLab color 17.4243, -12.6916, 5.6186.



This preview shows how white text looks on a background with the HunterLab color 17.4243,

-12.6916, 5.6186.

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

17.4243, -12.6916, 5.6186

Protanopia

17.5346, -1.6325, 6.6229

Deuteranopia

17.5619, 1.0145, 5.4710



Tritanopia

17.6160, -6.5889, -2.7332

Trichromacy



Original Color

17.4243, -12.6916, 5.6186

Protanomaly

17.0147, -7.3775, 5.8380

Deuteranomaly

17.0153, -5.9435, 5.1074

Tritanomaly

17.4347, -9.1483, 0.7016

Monochromacy



Original Color

17.4243, -12.6916, 5.6186

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

14.5703, -5.9478, 2.0822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4243, -12.6916, 5.6186 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, 57, 33)` looks like.

```
.text, #text, p{  
    color:rgb(0, 57, 33)  
}
```

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, 57, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 57, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4243, -12.6916, 5.6186 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, 57, 33) }
```


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

```
.border{ border-color:rgb(0, 57, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 57, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 57, 33); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 57, 33); box-shadow:4px  
4px 4px 4px rgb(0, 57, 33) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.4243, -12.6916, 5.6186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 57, 33) }
```

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

```
.background{ background-color: rgb(0, 57,  
33) }
```

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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