

Converting Colors

HunterLab(14.2277, -10.2409,
4.3237)

Have a look what the booklet for
HunterLab(14.2277, -10.2409,
4.3237) contains.

HunterLab(14.2588, -10.2456, 4.2952)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.2588,
-10.2456, 4.2952)**

Conversions

Conversions Part 1

Format	Color
Hex	002E1B
RGB	0, 46, 27
RGB Percent	0%, 18%, 11%
CMY	1.0000, 0.8196, 0.8941
CMYK	1.00, 0.00, 0.41, 0.82
HSL	155°, 100%, 9%
HSV	155°, 100%, 18%
XYZ	1.1748, 2.0331, 1.3674
YIQ	30.0800, -21.3170, -15.6610

Conversions

Conversions Part 2

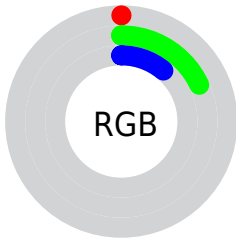
Format	Color
RYB	0, 29, 46
Decimal	11803
CIELab	15.66, -20.86, 8.10
CIELCh	16, 22.376, 158.782
Yxy	2.0332, 0.2568, 0.4444
Android (android.graphics.Color)	4278201883 (0xFF002E1B)
YUV	30.0800, -1.5184, -26.3802
Hunter-Lab	14.2588, -10.2456, 4.2952

Details

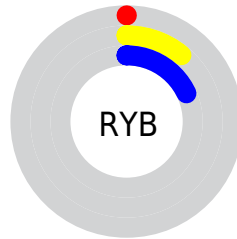
The HunterLab color **14.2588, -10.2456, 4.2952** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **7.9241, 14.1627, 0.5204**, and the grayscale version is **11.4288, -0.6098, 0.6209**.

A 20% lighter version of the original color is **29.5795, -14.3541, 6.3611**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.2590, -10.2459, 4.2954**, and if you desaturate by 10%, it is **14.3944, -9.6251, 3.9398**.

Distribution



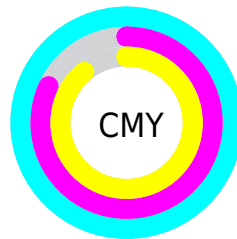
- Red (0%)
- Green (18%)
- Blue (11%)



- Red (0%)
- Yellow (11%)
- Blue (18%)



- Cyan (100%)
- Magenta (0%)
- Yellow (41%)
- Black (82%)



- Cyan (100%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2588, -10.2456, 4.2952 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 14.2588, -10.2456, 4.2952 by changing the saturation by 10% instead.

■ 14.2588, -10.2456,
4.2952

■ 14.2588, -10.2456,
4.2952

■ 107.4083,
-26.6293, 13.5715

■ 7.9162, -11.9050,
4.6714

■ 29.7202, -14.4719,
6.3896

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.7547, -16.3680,
7.4025

0.0000, NaN, NaN

■ 48.5550, -18.1812,
8.4114

0.0000, NaN, NaN

■ 59.0652, -19.9358,
9.4235

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.2404, -21.6480,
10.4431


0.0000, NaN, NaN


■ 82.0431, -23.3291,


0.0000, NaN, NaN


11.4731


 94.4415, -24.9875,
12.5155


 14.2588, -10.2456,
4.2952


 14.2588, -10.2456,
4.2952


 14.2590, -10.2459,
4.2954

 14.3944, -9.6251,
3.9398

 14.5304, -9.0047,
3.5624

 14.6765, -8.3474,
3.1731

 14.8512, -7.5814,
2.7936

 15.0556, -6.7068,
2.4277

■ 15.2903, -5.7273,
2.0787

■ 15.5552, -4.6482,
1.7492

■ 15.8504, -3.4759,
1.4415

■ 16.1753, -2.2177,
1.1573

Harmonies

Analogous

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



14.2591, -7.4761, 7.2028



14.2588, -10.2456, 4.2952



14.2591, -10.7193, -1.0627

Triad

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



14.2591, -10.2457, 4.2953



14.2591, 1.1012, -15.5555



14.2591, 9.7511, 6.2065

Complementary

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



14.2588, -10.2456, 4.2952



7.9241, 14.1627, 0.5204

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.



14.2591, 13.0076, 2.3986



14.2588, -10.2456, 4.2952



14.2591, 7.4839, -11.1684

Square

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



14.2591, -10.2457, 4.2953



14.2591, -4.8178, -14.3229



14.2591, 12.1139, -3.9586



14.2591, 3.8058, 8.1960

Rectangle

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



14.2588, -10.2456, 4.2952



14.2591, -9.7644, -5.8209



14.2591, 12.1139, -3.9586



14.2591, 11.2389, 5.2217

Sweetspot

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



14.2591, -10.2457, 4.2953



19.5116, -6.0717, 2.2647



14.4714, -9.9203, 8.7434



10.8555, -3.4299, 1.2754



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.2591, -10.2457, 4.2953



17.9165, -13.0131, 5.6973



13.6570, -6.5541, -2.9213



9.0798, -1.1014, 0.6184



26.4687, -19.4865, 8.9821



70.4937, -52.8558, 25.9895

Inverse Universe

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



7.9241, 14.1627, 0.5204



9.9299, 17.6789, 1.1948



8.1493, 11.3307, 5.2196



8.7276, 0.1700, 0.3597



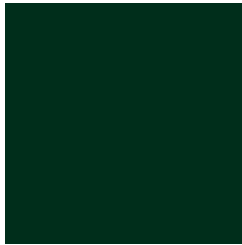
14.6221, 25.9040, 2.7567



38.7798, 68.2489, 10.8166

Previews

White Background



This preview shows how the HunterLab color 14.2588, -10.2456, 4.2952 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

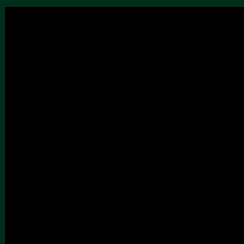
Any Text WCAG AA × Fail

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 14.2588, -10.2456, 4.2952 Background



This preview shows how black text looks on a background with the HunterLab color 14.2588, -10.2456, 4.2952.



This preview shows how white text looks on a background with the HunterLab color 14.2588,

-10.2456, 4.2952.

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

14.2588, -10.2456, 4.2952

Protanopia

14.4961, -1.5963, 5.1428

Deuteranopia

14.4197, 0.6025, 4.1164



Tritanopia

14.5800, -5.3764, -2.0462

Trichromacy



Original Color

14.2588, -10.2456, 4.2952

Protanomaly

14.0126, -5.8420, 4.3971

Deuteranomaly

13.9490, -4.7300, 3.8429

Tritanomaly

14.4952, -7.3951, 0.5912

Monochromacy



Original Color

14.2588, -10.2456, 4.2952

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

12.2021, -4.9519, 1.7841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2588, -10.2456, 4.2952 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, 46, 27)` looks like.

```
.text, #text, p{  
    color:rgb(0, 46, 27)  
}
```

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, 46, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 46, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2588, -10.2456, 4.2952 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, 46, 27) }
```


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

```
.border{ border-color:rgb(0, 46, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 46, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 46, 27); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 46, 27); box-shadow:4px  
4px 4px 4px rgb(0, 46, 27) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.2588, -10.2456, 4.2952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 46, 27) }
```

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

```
.background{ background-color: rgb(0, 46,  
27) }
```

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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