

Converting Colors

HunterLab(14.2238, -5.7742,
3.9893)

Have a look what the booklet for
HunterLab(14.2238, -5.7742, 3.9893)
contains.

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Color

**HunterLab(14.2990, -5.9801,
4.1509)**

Conversions

Conversions Part 1

Format	Color
Hex	1B2B1C
RGB	27, 43, 28
RGB Percent	11%, 17%, 11%
CMY	0.8941, 0.8314, 0.8902
CMYK	0.37, 0.00, 0.35, 0.83
HSL	124°, 23%, 14%
HSV	124°, 37%, 17%
XYZ	1.5255, 2.0446, 1.4129
YIQ	36.5060, -4.7210, -8.0570

Conversions

Conversions Part 2

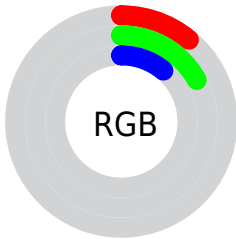
Format	Color
R_YB	27, 42, 43
Decimal	1780508
CIE Lab	15.72, -10.60, 7.69
CIE LCh	16, 13.097, 144.036
Yxy	2.0447, 0.3061, 0.4103
Android (android.graphics.Color)	4279970588 (0xFF1B2B1C)
YUV	36.5060, -4.1935, -8.3368
Hunter-Lab	14.2990, -5.9801, 4.1509

Details

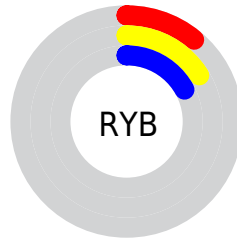
The HunterLab color **14.2990, -5.9801, 4.1509** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.1023, 5.4606, -3.1786**, and the grayscale version is **13.4580, -0.7181, 0.7312**.

A 20% lighter version of the original color is **29.8986, -8.6911, 6.4499**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.0439, -7.1003, 4.8882**, and if you desaturate by 10%, it is **14.5887, -4.7392, 3.3436**.

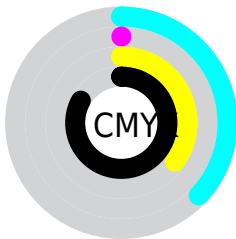
Distribution



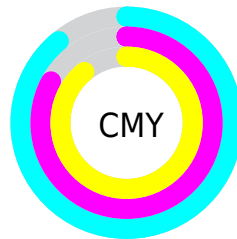
- Red (11%)
- Green (17%)
- Blue (11%)



- Red (11%)
- Yellow (16%)
- Blue (17%)



- Cyan (37%)
- Magenta (0%)
- Yellow (35%)
- Black (83%)



- Cyan (89%)
- Magenta (83%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2990, -5.9801, 4.1509 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 14.2990, -5.9801, 4.1509 by changing the saturation by 10% instead.

■ 14.2990, -5.9801,
4.1509

■ 14.2990, -5.9801,
4.1509

107.4871,
-16.5729, 13.2041

■ 7.9577, -6.2297,
4.4397

■ 29.7716, -8.4583,
6.1772

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.8108, -9.6347,
7.1622

0.0000, NaN, NaN

■ 48.6155, -10.7939,
8.1460

0.0000, NaN, NaN

■ 59.1298, -11.9455,
9.1350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3088, -13.0956,
10.1331

0.0000, NaN, NaN

■ 82.1151, -14.2484,

0.0000, NaN, NaN

11.1429

■ 94.5170, -15.4068,
12.1662

■ 14.2990, -5.9801,
4.1509

■ 14.2990, -5.9801,
4.1509

■ 14.0439, -7.1003,
4.8882

■ 14.5887, -4.7392,
3.3436

■ 13.8225, -8.0907,
5.5493

■ 14.9115, -3.3866,
2.4725

■ 13.6350, -8.9449,
6.1294

■ 15.2670, -1.9334,
1.5447

■ 13.4808, -9.6593,
6.6254

■ 15.6543, -0.3906,
0.5672

■ 13.3436, -10.2987,
7.0411

■ 16.0722, 1.2309,
-0.4531

■ 13.2058, -10.9474,
7.4541

■ 16.5196, 2.9206,
-1.5097

■ 13.1671, -11.1311,
7.5710

■ 16.9951, 4.6687,
-2.5967

■ 17.4975, 6.4662,
-3.7086

■ 18.0253, 8.3050,
-4.8407

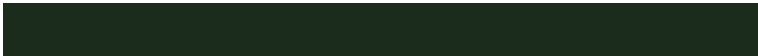
Harmonies

Analogous

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



14.2993, -3.4941, 5.6071



14.2990, -5.9801, 4.1509



14.2993, -7.0581, 1.4504

Triad

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



14.2993, -5.9804, 4.1510



14.2993, -1.4809, -7.5135



14.2993, 6.1767, 3.2247

Complementary

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



14.2990, -5.9801, 4.1509



12.1023, 5.4606, -3.1786

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.



14.2993, 6.8518, 0.0720



14.2990, -5.9801, 4.1509



14.2993, 2.1882, -6.6998

Square

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



14.2993, -5.9804, 4.1510



14.2993, -4.6320, -5.6972



14.2993, 5.3279, -3.6899



14.2993, 3.5652, 5.1730

Rectangle

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



14.2990, -5.9801, 4.1509



14.2993, -6.9182, -0.9254



14.2993, 5.3279, -3.6899



14.2993, 6.6478, 2.2952

Sweetspot

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



14.2993, -5.9804, 4.1510



19.3581, -3.3235, 2.5184



15.1772, -2.7457, 5.2533



10.4912, -1.7825, 1.3529



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



14.2993, -5.9804, 4.1510



17.9827, -9.1716, 6.3123



14.4465, -5.1249, 2.0274



8.3182, -1.1080, 0.8766



25.2497, -21.4886, 14.8278



68.5141, -58.5963, 40.8559

Inverse Universe

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



12.1023, 5.4606, -3.1786



14.4476, 9.3215, -5.5216



11.8918, 4.4050, -0.2165



8.0549, 0.2549, 0.0022



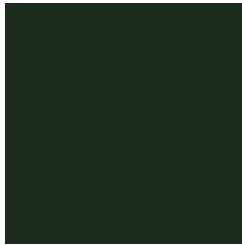
15.6673, 30.4234, -17.7259



42.4753, 82.3843, -47.3124

Previews

White Background



This preview shows how the HunterLab color 14.2990, -5.9801, 4.1509 looks on a white background.

Color Contrast Check

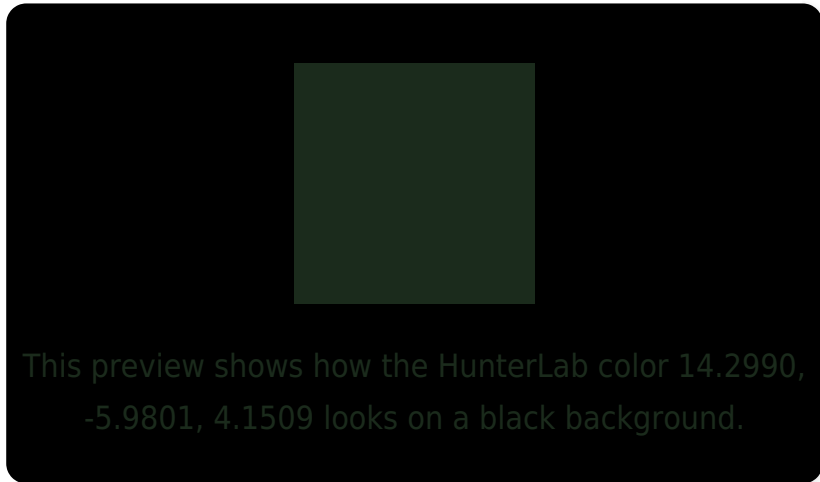
Large Text (above 18pt) WCAG AA ✓ Pass

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

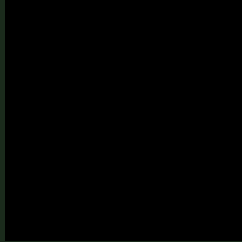
Any Text WCAG AA × Fail

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 14.2990, -5.9801, 4.1509 Background



This preview shows how black text looks on a background with the HunterLab color 14.2990, -5.9801, 4.1509.

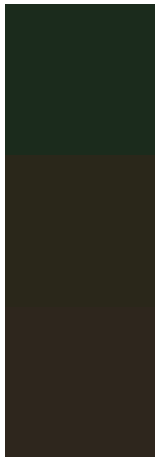


This preview shows how white text looks on a background with the HunterLab color 14.2990, -5.9801, 4.1509.

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

14.2990, -5.9801, 4.1509

Protanopia

14.2051, -1.4008, 4.6496

Deuteranopia

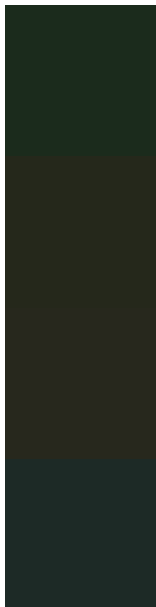
14.3380, 0.3253, 4.0340



Tritanopia

14.2960, -2.7555, -1.1217

Trichromacy



Original Color

14.2990, -5.9801, 4.1509

Protanomaly

14.1068, -2.9285, 4.2832

Deuteranomaly

14.2745, -2.2560, 3.9283

Tritanomaly

14.3425, -4.1348, 1.1851

Monochromacy



Original Color

14.2990, -5.9801, 4.1509

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.7472, -2.7443, 1.8960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2990, -5.9801, 4.1509 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, 43, 28)` looks like.

```
.text, #text, p{  
    color:rgb(27, 43, 28)  
}
```

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, 43, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 43, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2990, -5.9801, 4.1509 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, 43, 28) }
```


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

```
.border{ border-color:rgb(27, 43, 28) }
```

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

Here you see how a box with a 4 pixel rgb(27, 43, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 43, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 43, 28);  
box-shadow:4px 4px 4px 4px rgb(27, 43, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2990, -5.9801, 4.1509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 43, 28) }
```

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

```
.background{ background-color: rgb(27, 43,  
28) }
```

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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