

Converting Colors

HunterLab(14.2895, -5.9543,
2.5825)

Have a look what the booklet for
HunterLab(14.2895, -5.9543, 2.5825)
contains.

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Color

**HunterLab(14.2539, -5.9713,
2.6937)**

Conversions

Conversions Part 1

Format	Color
Hex	182B21
RGB	24, 43, 33
RGB Percent	9%, 17%, 13%
CMY	0.9059, 0.8314, 0.8706
CMYK	0.44, 0.00, 0.23, 0.83
HSL	148°, 28%, 13%
HSV	148°, 44%, 17%
XYZ	1.5151, 2.0317, 1.7512
YIQ	36.1790, -8.1140, -7.1380

Conversions

Conversions Part 2

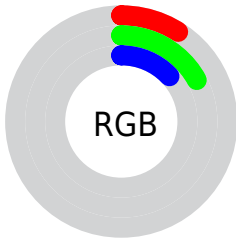
Format	Color
R_{YB}	24, 37, 43
Decimal	1583905
CIE _{Lab}	15.65, -10.60, 4.09
CIE _{LCh}	16, 11.362, 158.899
Yxy	2.0318, 0.2860, 0.3835
Android (android.graphics.Color)	4279773985 (0xFF182B21)
YUV	36.1790, -1.5672, -10.6810
Hunter-Lab	14.2539, -5.9713, 2.6937

Details

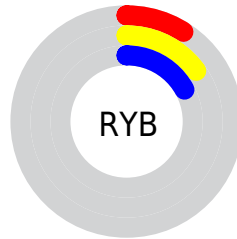
The HunterLab color **14.2539, -5.9713, 2.6937** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.3242, 5.5869, -0.8480**, and the grayscale version is **13.3463, -0.7121, 0.7251**.

A 20% lighter version of the original color is **29.8488, -8.6054, 4.2956**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.0391, -6.8927, 3.1319**, and if you desaturate by 10%, it is **14.4978, -4.9532, 2.2597**.

Distribution



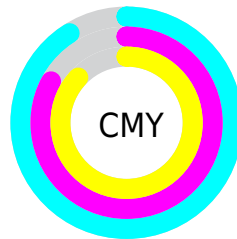
- Red (9%)
- Green (17%)
- Blue (13%)



- Red (9%)
- Yellow (15%)
- Blue (17%)



- Cyan (44%)
- Magenta (0%)
- Yellow (23%)
- Black (83%)



- Cyan (91%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2539, -5.9713, 2.6937 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 14.2539, -5.9713, 2.6937 by changing the saturation by 10% instead.

■ 14.2539, -5.9713,
2.6937

■ 14.2539, -5.9713,
2.6937

107.3987,
-16.5649, 9.8239

■ 7.9111, -6.2613,
2.5740

■ 29.7140, -8.4503,
4.1411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.7479, -9.6268,
4.8873

0.0000, NaN, NaN

■ 48.5476, -10.7861,
5.6538

0.0000, NaN, NaN

■ 59.0574, -11.9377,
6.4424

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.2321, -13.0878,
7.2536


0.0000, NaN, NaN


■ 82.0343, -14.2405,


0.0000, NaN, NaN


8.0876


 94.4323, -15.3989,
8.9444


 14.2539, -5.9713,
2.6937


 14.2539, -5.9713,
2.6937


 14.0391, -6.8927,
3.1319


 14.4978, -4.9532,
2.2597


 13.8524, -7.7117,
3.5703


 14.7699, -3.8440,
1.8325


 13.6937, -8.4252,
4.0055

 15.0701, -2.6509,
1.4151

 13.5552, -9.0605,
4.4268

 15.3978, -1.3816,
1.0100

 13.4189, -9.6889,
4.8153

 15.7524, -0.0437,
0.6190

■ 13.3404, -10.0523,
5.0258

■ 16.1330, 1.3548,
0.2439

■ 16.5388, 2.8066,
-0.1144

■ 16.9687, 4.3045,
-0.4549

■ 17.4219, 5.8421,
-0.7772

Harmonies

Analogous

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



14.2542, -4.3604, 4.5633



14.2539, -5.9713, 2.6937



14.2542, -6.2529, -0.1421

Triad

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



14.2542, -5.9715, 2.6939



14.2542, 0.1854, -6.1505



14.2542, 4.2522, 3.9337

Complementary

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



14.2539, -5.9713, 2.6937



11.3242, 5.5869, -0.8480

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.



14.2542, 5.7125, 1.6367



14.2539, -5.9713, 2.6937



14.2542, 3.2345, -4.4610

Square

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



14.2542, -5.9715, 2.6939



14.2542, -2.8719, -5.6952



14.2542, 5.3247, -1.4523



14.2542, 1.4797, 5.1639

Rectangle

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



14.2539, -5.9713, 2.6937



14.2542, -5.6746, -2.2905



14.2542, 5.3247, -1.4523



14.2542, 4.9232, 3.2834

Sweetspot

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



14.2542, -5.9715, 2.6939



19.3301, -3.3351, 1.7929



14.6155, -4.9017, 5.4146



10.4639, -1.8370, 0.9813



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.



14.2542, -5.9715, 2.6939



17.9411, -9.0590, 4.1288



14.4631, -4.7599, -0.2929



8.3353, -1.0129, 0.6315



25.5269, -19.7600, 10.7499



69.1644, -54.5339, 31.2735

Inverse Universe

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



11.3242, 5.5869, -0.8480



13.2894, 9.4133, -1.4259



11.1153, 4.5479, 2.1329



8.0364, 0.1552, 0.2648



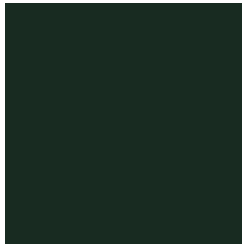
14.4076, 25.9508, -0.5918



38.8607, 69.5259, 2.0431

Previews

White Background



This preview shows how the HunterLab color 14.2539, -5.9713, 2.6937 looks on a white background.

Color Contrast Check

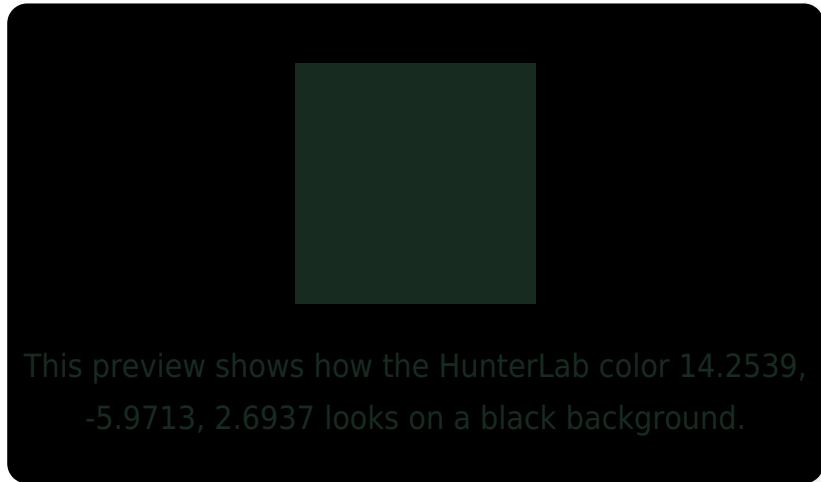
Large Text (above 18pt) WCAG AA ✓ Pass

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

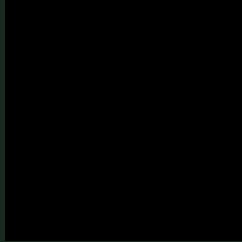
Any Text WCAG AA × Fail

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 14.2539, -5.9713, 2.6937 Background



This preview shows how black text looks on a background with the HunterLab color 14.2539, -5.9713, 2.6937.



This preview shows how white text looks on a background with the HunterLab color 14.2539, -5.9713, 2.6937.

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

14.2539, -5.9713, 2.6937

Protanopia

14.2175, -1.1859, 3.3341

Deuteranopia

14.3513, 0.5573, 2.6007



Tritanopia

14.1716, -3.1537, -1.7093

Trichromacy



Original Color

14.2539, -5.9713, 2.6937

Protanomaly

14.0684, -2.8896, 2.8593

Deuteranomaly

14.2351, -2.2092, 2.4297

Tritanomaly

14.2676, -4.2727, -0.0008

Monochromacy



Original Color

14.2539, -5.9713, 2.6937

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.7094, -2.8391, 1.5211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2539, -5.9713, 2.6937 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(24, 43, 33)` looks like.

```
.text, #text, p{  
    color:rgb(24, 43, 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(24, 43, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 43, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2539, -5.9713, 2.6937 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(24, 43, 33) }
```


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

```
.border{ border-color:rgb(24, 43, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 43, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 43, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 43, 33);  
box-shadow:4px 4px 4px 4px rgb(24, 43, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2539, -5.9713, 2.6937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 43, 33) }
```

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

```
.background{ background-color: rgb(24, 43,  
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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