

Converting Colors

HunterLab(26.0369, -14.9554,
12.3651)

Have a look what the booklet for
HunterLab(26.0369, -14.9554,
12.3651) contains.

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Color

**HunterLab(25.9440,
-14.9039, 12.2671)**

Conversions

Conversions Part 1

Format	Color
Hex	2E5222
RGB	46, 82, 34
RGB Percent	18%, 32%, 13%
CMY	0.8196, 0.6784, 0.8667
CMYK	0.44, 0.00, 0.59, 0.68
HSL	105°, 41%, 23%
HSV	105°, 59%, 32%
XYZ	4.4327, 6.7309, 2.5790
YIQ	65.7640, -6.0480, -22.5600

Conversions

Conversions Part 2

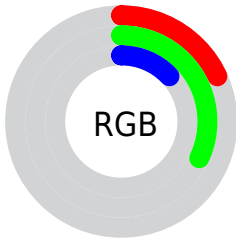
Format	Color
R_{YB}	34, 82, 70
Decimal	3035682
CIE _{Lab}	31.19, -23.41, 23.92
CIE _{LCh}	31, 33.471, 134.389
Yxy	6.7312, 0.3226, 0.4898
Android (android.graphics.Color)	4281225762 (0xFF2E5222)
YUV	65.7640, -15.6597, -17.3330
Hunter-Lab	25.9440, -14.9039, 12.2671

Details

The HunterLab color $[25.9440, -14.9039, 12.2671]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[17.4802, 16.5988, -16.0152]$, and the grayscale version is $[23.3134, -1.2439, 1.2667]$.

A 20% lighter version of the original color is $[44.1753, -19.0456, 16.7011]$, and $[11.5028, -9.8636, 6.9153]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.6060, -16.4321, 13.2546]$, and if you desaturate by 10%, it is $[26.3392, -13.1379, 11.0265]$.

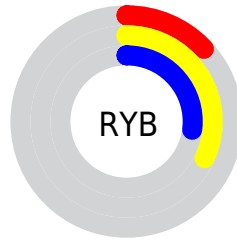
Distribution



Red (18%)

Green (32%)

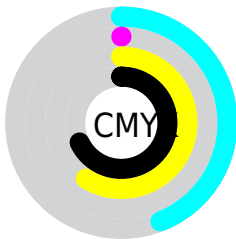
Blue (13%)



Red (13%)

Yellow (32%)

Blue (27%)

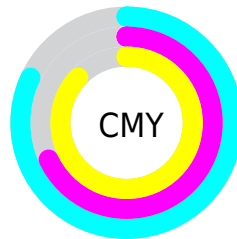


Cyan (44%)

Magenta (0%)

Yellow (59%)

Black (68%)



Cyan (82%)

Magenta (68%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9440, -14.9039, 12.2671 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 25.9440, -14.9039, 12.2671 by changing the saturation by 10% instead.

■ 25.9440, -14.9039,
12.2671

■ 25.9440, -14.9039,
12.2671

128.6122,
-31.7763, 29.7278

■ 18.1509, -12.5891,
9.8258

■ 44.0799, -19.0665,
16.6375

■ 11.3463, -10.3295,
7.9424

■ 54.2787, -21.0052,
18.6558

■ 3.6250, -6.3437,
2.5375

■ 65.1614, -22.8830,
20.6015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6876, -24.7155,
22.4926

0.0000, NaN, NaN

■ 88.8231, -26.5137,
24.3421

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5388,

-28.2860, 26.1599

0.0000, NaN, NaN

114.8093,
-30.0386, 27.9531

25.9440, -14.9039,
12.2671

25.9440, -14.9039,
12.2671

25.6060, -16.4321,
13.2546

26.3392, -13.1379,
11.0265

25.3224, -17.7166,
13.9932

26.7903, -11.1413,
9.5337

25.0919, -18.7592,
14.4952

27.2978, -8.9270,
7.7947

24.9024, -19.6254,
14.9191

27.8609, -6.5098,
5.8194

24.8774, -19.7415,
14.9837

28.4787, -3.9064,
3.6207

■ 29.1498, -1.1341,
1.2133

■ 29.8724, 1.7892,
-1.3871

■ 30.6449, 4.8463,
-4.1639

■ 31.4651, 8.0206,
-7.1009

Harmonies

Analogous

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



25.9446, -6.5681, 14.5163



25.9440, -14.9039, 12.2671



25.9446, -19.1732, 6.3821

Triad

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



25.9446, -14.9044, 12.2673



25.9446, -6.9785, -27.4283



25.9446, 23.1973, 6.0420

Complementary

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



25.9440, -14.9039, 12.2671



17.4802, 16.5988, -16.0152

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.



25.9446, 23.0362, -4.7894



25.9440, -14.9039, 12.2671



25.9446, 4.2384, -27.6511

Square

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



25.9446, -14.9044, 12.2673



25.9446, -15.1603, -17.6095



25.9446, 15.6329, -18.1290



25.9446, 16.0413, 12.1105

Rectangle

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



25.9440, -14.9039, 12.2671



25.9446, -19.6923, -0.2201



25.9446, 15.6329, -18.1290



25.9446, 24.0314, 2.9449

Sweetspot

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



25.9446, -14.9044, 12.2673



36.8054, -8.6356, 7.7176



25.0798, -1.4788, 11.8502



18.2032, -4.5779, 4.0723



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.



25.9446, -14.9044, 12.2673



33.6774, -22.4202, 17.9373



25.6364, -15.8265, 9.5417



14.5294, -2.0184, 1.8690



31.9892, -25.6522, 19.2625



76.5775, -62.6457, 46.0899

Inverse Universe

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



17.4802, 16.5988, -16.0152



20.4841, 27.2233, -27.2424



18.3855, 17.8975, -7.0442



13.8246, 0.5483, -0.3904



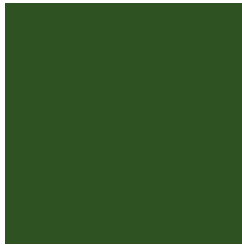
16.2727, 34.0783, -37.6297



38.5135, 81.0901, -92.4343

Previews

White Background



This preview shows how the HunterLab color 25.9440, -14.9039, 12.2671 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

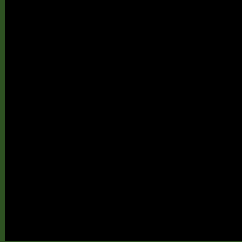
Any Text WCAG AA × Fail

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 25.9440, -14.9039, 12.2671 Background



This preview shows how black text looks on a background with the HunterLab color 25.9440, -14.9039, 12.2671.



This preview shows how white text looks on a background with the HunterLab color 25.9440,

-14.9039, 12.2671.

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

25.9440, -14.9039, 12.2671

Protanopia

25.7164, -3.1961, 12.8017

Deuteranopia

25.8603, 1.2709, 11.9444



Tritanopia

25.9702, -5.6464, -2.7793

Trichromacy



Original Color

25.9440, -14.9039, 12.2671

Protanomaly

25.4992, -8.0192, 12.3948

Deuteranomaly

25.4574, -5.3461, 11.7059

Tritanomaly

25.8915, -9.6928, 4.3324

Monochromacy



Original Color

25.9440, -14.9039, 12.2671

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.1472, -6.8725, 6.1898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9440, -14.9039, 12.2671 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(46, 82, 34)` looks like.

```
.text, #text, p{  
    color:rgb(46, 82, 34)  
}
```

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(46, 82, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 82, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9440, -14.9039, 12.2671 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(46, 82, 34) }
```


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

```
.border{ border-color:rgb(46, 82, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 82, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 82, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 82, 34);  
box-shadow:4px 4px 4px 4px rgb(46, 82, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9440, -14.9039, 12.2671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 82, 34) }
```

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

```
.background{ background-color: rgb(46, 82,  
34) }
```

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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