

Converting Colors

HunterLab(25.5247, -21.3823,
14.2546)

Have a look what the booklet for
HunterLab(25.5247, -21.3823,
14.2546) contains.

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Color

**HunterLab(25.5625,
-21.3974, 14.2399)**

Conversions

Conversions Part 1

Format	Color
Hex	005510
RGB	0, 85, 16
RGB Percent	0%, 33%, 6%
CMY	1.0000, 0.6667, 0.9372
CMYK	1.00, 0.00, 0.81, 0.67
HSL	131°, 100%, 17%
HSV	131°, 100%, 33%
XYZ	3.3420, 6.5344, 1.5753
YIQ	51.7190, -28.5110, -39.4790

Conversions

Conversions Part 2

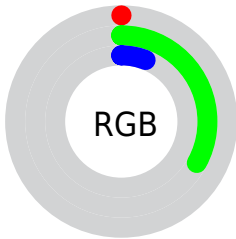
Format	Color
RYB	0, 72, 85
Decimal	21776
CIELab	30.72, -37.59, 31.82
CIELCh	31, 49.247, 139.747
Yxy	6.5347, 0.2918, 0.5706
Android (android.graphics.Color)	4278211856 (0xFF005510)
YUV	51.7190, -17.6095, -45.3576
Hunter-Lab	25.5625, -21.3974, 14.2399

Details

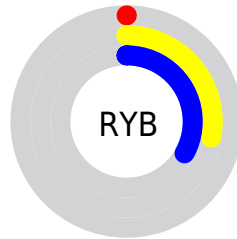
The HunterLab color **25.5625, -21.3974, 14.2399** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.3657, 29.1103, -11.7464**, and the grayscale version is **18.5011, -0.9872, 1.0052**.

A 20% lighter version of the original color is **43.7062, -27.8461, 19.8641**, and **12.3190, -10.5636, 7.4060** is the 20% darker color. If you saturate the color by 10%, you get **25.5630, -21.3977, 14.2400**, and if you desaturate by 10%, it is **25.7169, -20.6507, 13.6280**.

Distribution



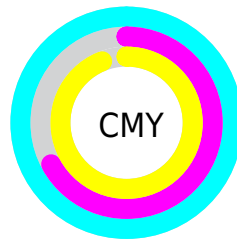
- Red (0%)
- Green (33%)
- Blue (6%)



- Red (0%)
- Yellow (28%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (81%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5625, -21.3974, 14.2399 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 25.5625, -21.3974, 14.2399 by changing the saturation by 10% instead.

■ 25.5625, -21.3974,
14.2399

■ 25.5625, -21.3974,
14.2399

■ 127.9607,
-45.7794, 36.1063

■ 17.8125, -17.7717,
11.5593

■ 43.6243, -27.7205,
19.8764

■ 11.0572, -15.9472,
7.7401

■ 53.7902, -30.5866,
22.4433

■ 2.8296, -4.9518,
1.9807

■ 64.6422, -33.3196,
24.8942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1394, -35.9488,
27.2546

0.0000, NaN, NaN

■ 88.2473, -38.4953,
29.5433


0.0000, NaN, NaN


■ 100.9367,


0.0000, NaN, NaN


-40.9750, 31.7746


0.0000, NaN, NaN


 114.1819,
-43.3998, 33.9594


 25.5625, -21.3974,
14.2399


 25.5625, -21.3974,
14.2399


 25.5630, -21.3977,
14.2400

 25.7169, -20.6507,
13.6280

 25.9021, -19.7505,
12.8336

 26.1573, -18.5386,
11.8815

 26.4882, -17.0030,
10.7778

 26.8976, -15.1454,
9.5314

■ 27.3871, -12.9763,
8.1543

■ 27.9572, -10.5135,
6.6606

■ 28.6073, -7.7800,
5.0660

■ 29.3358, -4.8022,
3.3864

Harmonies

Analogous

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



25.5630, -11.2515, 16.8207



25.5625, -21.3974, 14.2399



25.5630, -25.7441, 6.2135

Triad

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



25.5630, -21.3977, 14.2400



25.5630, -6.7853, -49.9001



25.5630, 36.0004, 9.6507

Complementary

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



25.5625, -21.3974, 14.2399



15.3657, 29.1103, -11.7464

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.



25.5630, 38.0807, -4.6029



25.5625, -21.3974, 14.2399



25.5630, 10.2972, -46.6283

Square

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



25.5630, -21.3977, 14.2400



25.5630, -18.8463, -34.1610



25.5630, 27.7305, -26.9074



25.5630, 22.6123, 15.3893

Rectangle

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



25.5625, -21.3974, 14.2399



25.5630, -25.7722, -4.2814



25.5630, 27.7305, -26.9074



25.5630, 38.1557, 6.0036

Sweetspot

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



25.5630, -21.3977, 14.2400



36.4250, -14.0608, 8.8953



27.8887, -12.1139, 16.9728



18.3374, -7.5480, 4.7609



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.5630, -21.3977, 14.2400



33.3606, -28.0414, 18.8355



26.0837, -18.1739, 6.6298



15.2872, -2.3016, 1.6521



32.5382, -27.3410, 18.3514



77.0526, -65.2242, 44.4914

Inverse Universe

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



15.3657, 29.1103, -11.7464



20.0349, 37.9110, -14.9648



14.1779, 24.8355, 4.8559



14.6432, 0.7602, -0.0371



19.5425, 36.9829, -14.6259



46.1854, 87.1843, -32.8719

Previews

White Background



This preview shows how the HunterLab color 25.5625, -21.3974, 14.2399 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

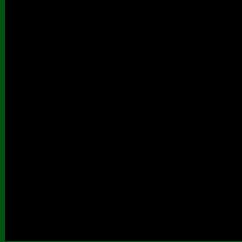
Any Text WCAG AA × Fail

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 25.5625, -21.3974, 14.2399 Background



This preview shows how black text looks on a background with the HunterLab color 25.5625, -21.3974, 14.2399.



This preview shows how white text looks on a background with the HunterLab color 25.5625,

-21.3974, 14.2399.

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

25.5625, -21.3974, 14.2399

Protanopia

25.6671, -3.6437, 14.8726

Deuteranopia

25.5858, 1.3213, 13.7865



Tritanopia

25.7316, -9.1743, -4.5910

Trichromacy



Original Color

25.5625, -21.3974, 14.2399

Protanomaly

24.6364, -13.0504, 13.9525

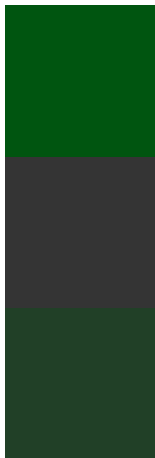
Deuteranomaly

24.4660, -10.7403, 13.1685

Tritanomaly

25.2831, -15.1890, 4.9603

Monochromacy



Original Color

25.5625, -21.3974, 14.2399

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

20.3387, -10.7835, 6.7483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5625, -21.3974, 14.2399 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, 85, 16)` looks like.

```
.text, #text, p{  
    color:rgb(0, 85, 16)  
}
```

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, 85, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 85, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5625, -21.3974, 14.2399 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, 85, 16) }
```


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

```
.border{ border-color:rgb(0, 85, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 85, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 85, 16); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 85, 16); box-shadow:4px  
4px 4px 4px rgb(0, 85, 16) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5625, -21.3974, 14.2399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 85, 16) }
```

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

```
.background{ background-color: rgb(0, 85,  
16) }
```

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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