

Converting Colors

HunterLab(25.4055, -14.8140,
0.2245)

Have a look what the booklet for
HunterLab(25.4055, -14.8140,
0.2245) contains.

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Color

**HunterLab(25.2572,
-14.6698, 0.0985)**

Conversions

Conversions Part 1

Format	Color
Hex	00514A
RGB	0, 81, 74
RGB Percent	0%, 32%, 29%
CMY	1.0000, 0.6823, 0.7098
CMYK	1.00, 0.00, 0.09, 0.68
HSL	175°, 100%, 16%
HSV	175°, 100%, 32%
XYZ	4.1784, 6.3793, 7.4896
YIQ	55.9830, -46.0290, -19.3490

Conversions

Conversions Part 2

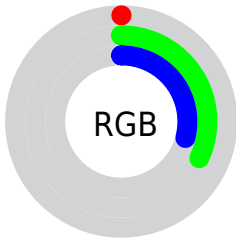
Format	Color
RYB	0, 42, 81
Decimal	20810
CIELab	30.35, -23.32, -2.03
CIELCh	30, 23.406, 184.982
Yxy	6.3795, 0.2315, 0.3535
Android (android.graphics.Color)	4278210890 (0xFF00514A)
YUV	55.9830, 8.8824, -49.0971
Hunter-Lab	25.2572, -14.6698, 0.0985

Details

The HunterLab color **25.2572, -14.6698, 0.0985** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.2847, 22.8641, 7.6884**, and the grayscale version is **19.8631, -1.0598, 1.0792**.

A 20% lighter version of the original color is **43.3043, -18.8752, 0.6972**, and **11.6426, -7.1092, 0.7945** is the 20% darker color. If you saturate the color by 10%, you get **25.2576, -14.6702, 0.0989**, and if you desaturate by 10%, it is **25.3796, -14.1452, -0.0343**.

Distribution



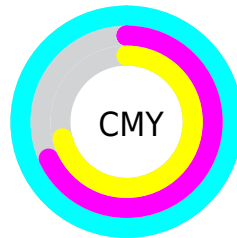
- Red (0%)
- Green (32%)
- Blue (29%)



- Red (0%)
- Yellow (16%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2572, -14.6698, 0.0985 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 25.2572, -14.6698, 0.0985 by changing the saturation by 10% instead.

■ 25.2572, -14.6698,
0.0985

■ 25.2572, -14.6698,
0.0985

127.4376,
-31.5329, 4.7844

■ 17.5419, -12.3447,
-0.1830

■ 43.2592, -18.8380,
0.8396

■ 10.8267, -10.3752,
-0.3913

■ 53.3986, -20.7766,
1.2851

■ 1.9696, -3.4468,
-4.1704

■ 64.2258, -22.6531,
1.7746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6996, -24.4836,
2.3047

0.0000, NaN, NaN

■ 87.7853, -26.2794,
2.8729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4535,

-28.0488, 3.4768

0.0000, NaN, NaN

■ 113.6784,
-29.7983, 4.1145

■ 25.2572, -14.6698,
0.0985

■ 25.2572, -14.6698,
0.0985

■ 25.2576, -14.6702,
0.0989

■ 25.3796, -14.1452,
-0.0343

■ 25.5157, -13.5673,
-0.1502

■ 25.7025, -12.7934,
-0.2012

■ 25.9455, -11.8077,
-0.1798

■ 26.2475, -10.6057,
-0.0825

■ 26.6105, -9.1883,
0.0927

■ 27.0358, -7.5611,
0.3462

■ 27.5237, -5.7336,
0.6768

■ 28.0740, -3.7181,
1.0821

Harmonies

Analogous

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



25.2577, -13.5991, 6.7143



25.2572, -14.6698, 0.0985



25.2577, -12.5422, -8.2954

Triad

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



25.2577, -14.6699, 0.0988



25.2577, 7.8784, -13.4058



25.2577, 5.3410, 11.2166

Complementary

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



25.2572, -14.6698, 0.0985



13.2847, 22.8641, 7.6884

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.



25.2577, 12.2131, 8.2866



25.2572, -14.6698, 0.0985



25.2577, 13.7987, -5.4655

Square

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



25.2577, -14.6699, 0.0988



25.2577, -0.0278, -17.4673



25.2577, 15.4740, 2.5876



25.2577, -2.6436, 11.8881

Rectangle

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



25.2572, -14.6698, 0.0985



25.2577, -9.4235, -13.3978



25.2577, 15.4740, 2.5876



25.2577, 7.8874, 10.5187

Sweetspot

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



25.2577, -14.6699, 0.0988



35.2016, -10.0945, 0.4125



24.3667, -20.3427, 14.6582



17.8557, -5.4134, 0.1656



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.



25.2577, -14.6699, 0.0988



32.9353, -19.1846, 0.2479



16.6062, -1.4674, -17.5876



14.5482, -1.7835, 0.5884



79.0535, -46.3236, 1.1893

Inverse Universe

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



13.2847, 22.8641, 7.6884



17.3086, 29.7559, 10.2975



16.7460, 12.4886, 10.5370



13.8099, 0.3196, 0.9750



41.4908, 71.1765, 25.8630

Previews

White Background



This preview shows how the HunterLab color 25.2572, -14.6698, 0.0985 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

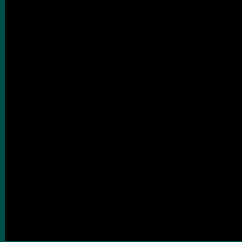
Any Text WCAG AA × Fail

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 25.2572, -14.6698, 0.0985 Background



This preview shows how black text looks on a background with the HunterLab color 25.2572, -14.6698, 0.0985.



This preview shows how white text looks on a background with the HunterLab color 25.2572,

-14.6698, 0.0985.

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

25.2572, -14.6698, 0.0985

Protanopia

25.2824, -0.8134, 2.3612

Deuteranopia

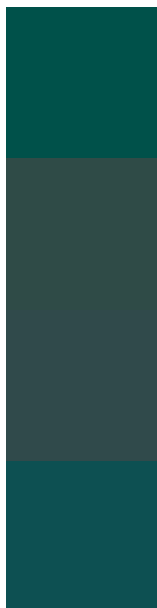
25.3744, 1.1451, -0.3208



Tritanopia

25.3231, -10.7330, -5.1974

Trichromacy



Original Color

25.2572, -14.6698, 0.0985

Protanomaly

24.6808, -8.2903, 0.7426

Deuteranomaly

24.5641, -7.1063, -1.0551

Tritanomaly

25.3616, -12.3051, -3.2495

Monochromacy



Original Color

25.2572, -14.6698, 0.0985

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.2475, -7.6530, -0.1639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2572, -14.6698, 0.0985 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, 81, 74)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 74)  
}
```

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, 81, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2572, -14.6698, 0.0985 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, 81, 74) }
```

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

```
.border{ border-color:rgb(0, 81, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 81, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 81, 74); box-shadow:4px  
4px 4px 4px rgb(0, 81, 74) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2572, -14.6698, 0.0985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 81, 74) }
```

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

```
.background{ background-color: rgb(0, 81,  
74) }
```

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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