

Converting Colors

HunterLab(24.3251, -21.0058,
-2.1585)

Have a look what the booklet for
HunterLab(24.3251, -21.0058,
-2.1585) contains.

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Color

**HunterLab(25.9004,
-15.0173, 0.0448)**

Conversions

Conversions Part 1

Format	Color
Hex	00534C
RGB	0, 83, 76
RGB Percent	0%, 33%, 30%
CMY	1.0000, 0.6745, 0.7020
CMYK	1.00, 0.00, 0.08, 0.67
HSL	175°, 100%, 16%
HSV	175°, 100%, 33%
XYZ	4.3978, 6.7083, 7.9005
YIQ	57.3850, -47.2210, -19.7730

Conversions

Conversions Part 2

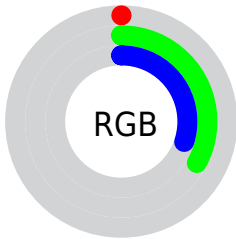
Format	Color
RYB	0, 43, 83
Decimal	21324
CIELab	31.13, -23.66, -2.15
CIELCh	31, 23.758, 185.200
Yxy	6.7086, 0.2314, 0.3529
Android (android.graphics.Color)	4278211404 (0xFF00534C)
YUV	57.3850, 9.1772, -50.3266
Hunter-Lab	25.9004, -15.0173, 0.0448

Details

The HunterLab color **25.9004, -15.0173, 0.0448** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.6181, 23.4319, 7.9257**, and the grayscale version is **20.3412, -1.0854, 1.1052**.

A 20% lighter version of the original color is **44.0222, -19.1806, 0.6594**, and **11.9475, -7.1288, 0.4558** is the 20% darker color. If you saturate the color by 10%, you get **25.9008, -15.0177, 0.0452**, and if you desaturate by 10%, it is **26.0229, -14.4924, -0.0895**.

Distribution



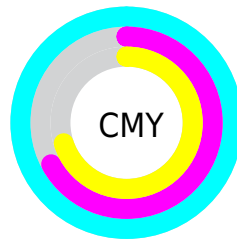
- Red (0%)
- Green (33%)
- Blue (30%)



- Red (0%)
- Yellow (17%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (8%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9004, -15.0173, 0.0448 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 25.9004, -15.0173, 0.0448 by changing the saturation by 10% instead.

■ 25.9004, -15.0173,
0.0448

■ 25.9004, -15.0173,
0.0448

■ 128.5378,
-32.0180, 4.7087

■ 18.1122, -12.6792,
-0.2340

■ 44.0278, -19.2167,
0.7805

■ 11.3132, -10.4263,
-0.4398

■ 54.2228, -21.1713,
1.2234

■ 3.5432, -6.2006,
-2.3264

■ 65.1020, -23.0638,
1.7104

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6249, -24.9099,
2.2381

0.0000, NaN, NaN

■ 88.7573, -26.7209,
2.8039

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4700,

-28.5053, 3.4055

0.0000, NaN, NaN

114.7376,
-30.2693, 4.0409

25.9004, -15.0173,
0.0448

25.9004, -15.0173,
0.0448

25.9008, -15.0177,
0.0452

26.0229, -14.4924,
-0.0895

26.1606, -13.9078,
-0.2048

26.3509, -13.1201,
-0.2526

26.5990, -12.1138,
-0.2258

26.9081, -10.8842,
-0.1205

■ 27.2802, -9.4321,
0.0653

■ 27.7165, -7.7633,
0.3319

■ 28.2175, -5.8873,
0.6780

■ 28.7829, -3.8171,
1.1014

Harmonies

Analogous

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



25.9009, -13.9447, 6.8375



25.9004, -15.0173, 0.0448



25.9009, -12.8150, -8.5480

Triad

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



25.9009, -15.0174, 0.0451



25.9009, 8.1154, -13.6639



25.9009, 5.4051, 11.5018

Complementary

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



25.9004, -15.0173, 0.0448



13.6181, 23.4319, 7.9257

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.



25.9009, 12.4556, 8.5186



25.9004, -15.0173, 0.0448



25.9009, 14.1490, -5.5263

Square

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



25.9009, -15.0174, 0.0451



25.9009, 0.0288, -17.8591



25.9009, 15.8264, 2.7042



25.9009, -2.7659, 12.1749

Rectangle

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



25.9004, -15.0173, 0.0448



25.9009, -9.6073, -13.7543



25.9009, 15.8264, 2.7042



25.9009, 8.0148, 10.7924

Sweetspot

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



25.9009, -15.0174, 0.0451



36.1086, -10.3648, 0.3930



24.9806, -20.8693, 15.0272



17.8567, -5.4076, 0.1512



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.



25.9009, -15.0174, 0.0451



33.7925, -19.6477, 0.1760



16.9970, -1.4565, -18.0995



14.5484, -1.7824, 0.5856



32.9413, -19.1482, 0.1617



79.0689, -46.2307, 0.9696

Inverse Universe

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



13.6181, 23.4319, 7.9257



17.7533, 30.5146, 10.6073



17.1410, 12.8757, 10.7871



13.8097, 0.3186, 0.9778



17.3072, 29.7508, 10.3179



41.4888, 71.1689, 25.8935

Previews

White Background



This preview shows how the HunterLab color 25.9004, -15.0173, 0.0448 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

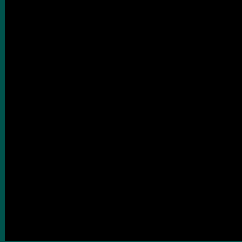
Any Text WCAG AA × Fail

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 25.9004, -15.0173, 0.0448 Background



This preview shows how black text looks on a background with the HunterLab color 25.9004, -15.0173, 0.0448.



This preview shows how white text looks on a background with the HunterLab color 25.9004,

-15.0173, 0.0448.

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

25.9004, -15.0173, 0.0448

Protanopia

25.9688, -0.9831, 2.7554

Deuteranopia

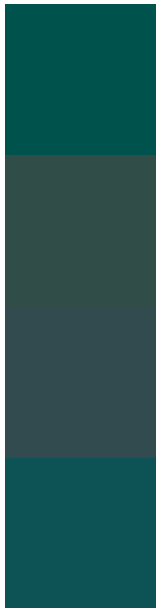
25.8664, 1.7039, -0.9869



Tritanopia

25.9580, -11.0964, -5.2869

Trichromacy



Original Color

25.9004, -15.0173, 0.0448

Protanomaly

25.3062, -8.7179, 1.0768

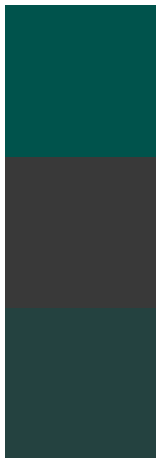
Deuteranomaly

25.0206, -6.6415, -1.7784

Tritanomaly

26.0005, -12.6608, -3.3267

Monochromacy



Original Color

25.9004, -15.0173, 0.0448

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.5445, -7.8665, -0.2105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9004, -15.0173, 0.0448 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, 83, 76)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 76)  
}
```

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, 83, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9004, -15.0173, 0.0448 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, 83, 76) }
```


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

```
.border{ border-color:rgb(0, 83, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 83, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 83, 76); box-shadow:4px  
4px 4px 4px rgb(0, 83, 76) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9004, -15.0173, 0.0448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 76) }
```

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

```
.background{ background-color: rgb(0, 83,  
76) }
```

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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