

Converting Colors

HunterLab(25.1931, -15.0554,
1.0120)

Have a look what the booklet for
HunterLab(25.1931, -15.0554,
1.0120) contains.

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Color

**HunterLab(25.2046,
-14.9859, 0.8467)**

Conversions

Conversions Part 1

Format	Color
Hex	005148
RGB	0, 81, 72
RGB Percent	0%, 32%, 28%
CMY	1.0000, 0.6823, 0.7176
CMYK	1.00, 0.00, 0.11, 0.68
HSL	173°, 100%, 16%
HSV	173°, 100%, 32%
XYZ	4.1121, 6.3527, 7.1403
YIQ	55.7550, -45.3870, -19.9710

Conversions

Conversions Part 2

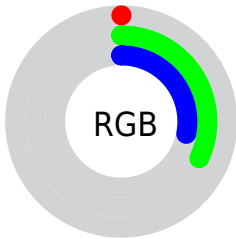
Format	Color
RYB	0, 43, 81
Decimal	20808
CIELab	30.29, -23.98, -0.85
CIELCh	30, 23.994, 182.028
Yxy	6.3530, 0.2336, 0.3608
Android (android.graphics.Color)	4278210888 (0xFF005148)
YUV	55.7550, 8.0088, -48.8971
Hunter-Lab	25.2046, -14.9859, 0.8467

Details

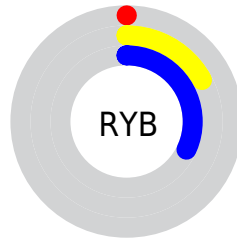
The HunterLab color **25.2046, -14.9859, 0.8467** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.3012, 22.9251, 7.4448**, and the grayscale version is **19.7882, -1.0558, 1.0751**.

A 20% lighter version of the original color is **43.2188, -19.3769, 1.9151**, and **11.6209, -7.2398, 1.1035** is the 20% darker color. If you saturate the color by 10%, you get **25.2050, -14.9863, 0.8471**, and if you desaturate by 10%, it is **25.3319, -14.4308, 0.6441**.

Distribution



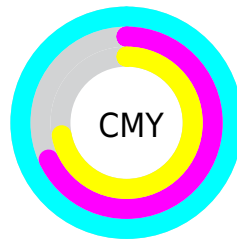
- Red (0%)
- Green (32%)
- Blue (28%)



- Red (0%)
- Yellow (17%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (11%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2046, -14.9859, 0.8467 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 25.2046, -14.9859, 0.8467 by changing the saturation by 10% instead.

■ 25.2046, -14.9859,
0.8467

■ 25.2046, -14.9859,
0.8467

■ 127.3474,
-32.1939, 6.0373

■ 17.4953, -12.6003,
0.4861

■ 43.1963, -19.2535,
1.7250

■ 10.7870, -10.6535,
0.1883

■ 53.3311, -21.2346,
2.2318

■ 1.7795, -3.1141,
-1.8812

■ 64.1540, -23.1504,
2.7788

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6237, -25.0174,
3.3634

0.0000, NaN, NaN

■ 87.7056, -26.8475,
3.9833

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3701,

-28.6495, 4.6366

0.0000, NaN, NaN

113.5916,
-30.4299, 5.3217

25.2046, -14.9859,
0.8467

25.2046, -14.9859,
0.8467

25.2050, -14.9863,
0.8471

25.3319, -14.4308,
0.6441

25.4730, -13.8219,
0.4569

25.6650, -13.0160,
0.3327

25.9132, -11.9977,
0.2791

26.2205, -10.7627,
0.3002

■ 26.5890, -9.3124,
0.3985

■ 27.0198, -7.6527,
0.5748

■ 27.5131, -5.7935,
0.8284

■ 28.0687, -3.7474,
1.1573

Harmonies

Analogous

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



25.2051, -13.5762, 7.3307



25.2046, -14.9859, 0.8467



25.2051, -13.1379, -7.7186

Triad

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



25.2051, -14.9860, 0.8470



25.2051, 7.3689, -14.5116



25.2051, 6.3061, 11.1968

Complementary

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



25.2046, -14.9859, 0.8467



13.3012, 22.9251, 7.4448

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.



25.2051, 13.1126, 7.9804



25.2046, -14.9859, 0.8467



25.2051, 13.7782, -6.5282

Square

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



25.2051, -14.9860, 0.8470



25.2051, -0.7979, -18.1438



25.2051, 15.9998, 1.8859



25.2051, -1.8900, 12.0736

Rectangle

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



25.2046, -14.9859, 0.8467



25.2051, -10.1538, -13.1566



25.2051, 15.9998, 1.8859



25.2051, 8.8661, 10.4162

Sweetspot

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



25.2051, -14.9860, 0.8470



35.1799, -10.2185, 0.7211



24.3846, -20.2666, 14.6705



17.8437, -5.4817, 0.3353



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.



25.2051, -14.9860, 0.8470



32.8646, -19.6095, 1.2535



16.9449, -2.0131, -16.8329



14.5458, -1.7967, 0.6224



78.8736, -47.4062, 3.7513

Inverse Universe

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



13.3012, 22.9251, 7.4448



17.3254, 29.8182, 10.0490



16.5293, 13.0265, 10.4128



13.8122, 0.3320, 0.9422



41.5184, 71.2789, 25.4535

Previews

White Background



This preview shows how the HunterLab color 25.2046, -14.9859, 0.8467 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 25.2046, -14.9859, 0.8467 Background



This preview shows how black text looks on a background with the HunterLab color 25.2046, -14.9859, 0.8467.



This preview shows how white text looks on a background with the HunterLab color 25.2046,

-14.9859, 0.8467.

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

25.2046, -14.9859, 0.8467

Protanopia

25.2340, -1.0775, 3.0534

Deuteranopia

25.1834, 1.7083, -0.1241



Tritanopia

25.3126, -10.8366, -4.7228

Trichromacy



Original Color

25.2046, -14.9859, 0.8467

Protanomaly

24.6296, -8.5858, 1.4729

Deuteranomaly

24.3156, -6.6901, -0.9310

Tritanomaly

25.3023, -12.6557, -2.4144

Monochromacy



Original Color

25.2046, -14.9859, 0.8467

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.2214, -7.8041, 0.2070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2046, -14.9859, 0.8467 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, 72)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 72)  
}
```

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, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2046, -14.9859, 0.8467 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, 72) }
```

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

```
.border{ border-color:rgb(0, 81, 72) }
```

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, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 72); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 81, 72); box-shadow:4px  
4px 4px 4px rgb(0, 81, 72) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2046, -14.9859, 0.8467 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, 72) }
```

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

```
.background{ background-color: rgb(0, 81,  
72) }
```

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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