

Converting Colors

HunterLab(23.7965, -14.0334,
0.5513)

Have a look what the booklet for
HunterLab(23.7965, -14.0334,
0.5513) contains.

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Color

**HunterLab(23.9529,
-14.1357, 0.5759)**

Conversions

Conversions Part 1

Format	Color
Hex	004D45
RGB	0, 77, 69
RGB Percent	0%, 30%, 27%
CMY	1.0000, 0.6980, 0.7294
CMYK	1.00, 0.00, 0.10, 0.70
HSL	174°, 100%, 15%
HSV	174°, 100%, 30%
XYZ	3.7280, 5.7374, 6.5411
YIQ	53.0650, -43.3240, -18.8120

Conversions

Conversions Part 2

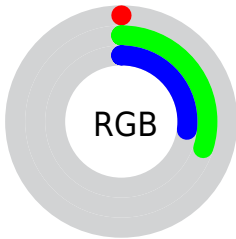
Format	Color
RYB	0, 41, 77
Decimal	19781
CIELab	28.74, -22.96, -1.19
CIELCh	29, 22.993, 182.970
Yxy	5.7376, 0.2329, 0.3584
Android (android.graphics.Color)	4278209861 (0xFF004D45)
YUV	53.0650, 7.8560, -46.5380
Hunter-Lab	23.9529, -14.1357, 0.5759

Details

The HunterLab color **23.9529, -14.1357, 0.5759** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **12.6312, 21.7682, 7.0853**, and the grayscale version is **18.8758, -1.0072, 1.0256**.

A 20% lighter version of the original color is **41.8567, -18.4492, 1.6298**, and **10.7810, -6.7750, 1.1500** is the 20% darker color. If you saturate the color by 10%, you get **23.9533, -14.1361, 0.5763**, and if you desaturate by 10%, it is **24.0776, -13.5967, 0.4113**.

Distribution



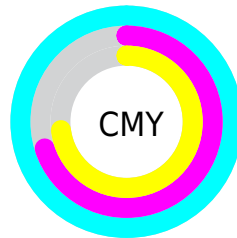
- Red (0%)
- Green (30%)
- Blue (27%)



- Red (0%)
- Yellow (16%)
- Blue (30%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (70%)



- Cyan (100%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9529, -14.1357, 0.5759 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 23.9529, -14.1357, 0.5759 by changing the saturation by 10% instead.

■ 23.9529, -14.1357,
0.5759

■ 23.9529, -14.1357,
0.5759

■ 125.1875,
-30.8949, 5.5644

■ 16.3897, -11.8057,
0.2481

■ 41.6945, -18.2914,
1.3984

■ 9.8498, -10.7281,
-0.0117

■ 51.7188, -20.2189,
1.8805

0.0000, NaN, NaN

■ 62.4382, -22.0831,
2.4045

0.0000, NaN, NaN

■ 73.8104, -23.9005,
2.9674

0.0000, NaN, NaN

■ 85.7997, -25.6827,
3.5667

0.0000, NaN, NaN

■ 98.3759, -27.4384,

0.0000, NaN, NaN

■ 111.5129,
-29.1741, 4.8669

■ 23.9529, -14.1357,
0.5759

■ 23.9529, -14.1357,
0.5759

■ 23.9533, -14.1361,
0.5763

■ 24.0776, -13.5967,
0.4113

■ 24.2131, -13.0161,
0.2590

■ 24.3955, -12.2541,
0.1654

■ 24.6307, -11.2932,
0.1387

■ 24.9213, -10.1297,
0.1824

■ 25.2691, -8.7649,
0.2986

■ 25.6752, -7.2044,
0.4878

■ 26.1398, -5.4573,
0.7493

■ 26.6626, -3.5354,
1.0811

Harmonies

Analogous

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



23.9534, -12.9009, 6.7750



23.9529, -14.1357, 0.5759



23.9534, -12.2950, -7.5077

Triad

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



23.9534, -14.1358, 0.5762



23.9534, 7.1554, -13.4394



23.9534, 5.6908, 10.6401

Complementary

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



23.9529, -14.1357, 0.5759



12.6312, 21.7682, 7.0853

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.



23.9534, 12.1759, 7.6742



23.9529, -14.1357, 0.5759



23.9534, 13.0924, -5.8697

Square

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



23.9534, -14.1358, 0.5762



23.9534, -0.5215, -17.0233



23.9534, 15.0338, 2.0094



23.9534, -2.0280, 11.4101

Rectangle

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



23.9529, -14.1357, 0.5759



23.9534, -9.4197, -12.5700



23.9534, 15.0338, 2.0094



23.9534, 8.1180, 9.9243

Sweetspot

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



23.9534, -14.1358, 0.5762



33.3886, -9.6190, 0.6041



23.1645, -19.2199, 13.9370



17.0517, -5.1787, 0.2776



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.9534, -14.1358, 0.5762



31.1968, -18.4751, 0.8891



16.1492, -2.0020, -15.8623



13.7427, -1.6779, 0.5813



32.0391, -18.9797, 0.9258



77.9456, -46.5055, 2.9668

Inverse Universe

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



12.6312, 21.7682, 7.0853



16.4338, 28.2813, 9.5509



15.7552, 12.2280, 9.9219



13.0600, 0.2922, 0.8964



16.8761, 29.0385, 9.8373



40.9948, 70.3641, 25.2548

Previews

White Background



This preview shows how the HunterLab color 23.9529, -14.1357, 0.5759 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

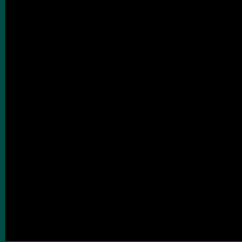
Any Text WCAG AA × Fail

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 23.9529, -14.1357, 0.5759 Background



This preview shows how black text looks on a background with the HunterLab color 23.9529, -14.1357, 0.5759.



This preview shows how white text looks on a background with the HunterLab color 23.9529,

-14.1357, 0.5759.

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

23.9529, -14.1357, 0.5759

Protanopia

24.0967, -1.2913, 2.8910

Deuteranopia

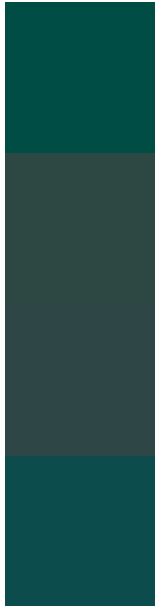
24.0163, 1.3264, 0.1052



Tritanopia

24.0311, -10.1907, -4.5768

Trichromacy



Original Color

23.9529, -14.1357, 0.5759

Protanomaly

23.3617, -7.8845, 1.1763

Deuteranomaly

23.2451, -6.7195, -0.5734

Tritanomaly

24.0630, -11.7706, -2.6784

Monochromacy



Original Color

23.9529, -14.1357, 0.5759

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

20.2512, -7.4829, 0.2337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9529, -14.1357, 0.5759 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, 77, 69)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 69)  
}
```

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, 77, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9529, -14.1357, 0.5759 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, 77, 69) }
```


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

```
.border{ border-color:rgb(0, 77, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 77, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 77, 69); box-shadow:4px  
4px 4px 4px rgb(0, 77, 69) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.9529, -14.1357, 0.5759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 77, 69) }
```

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

```
.background{ background-color: rgb(0, 77,  
69) }
```

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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