

Converting Colors

HunterLab(25.8182, -19.8278,
-20.5580)

Have a look what the booklet for
HunterLab(25.8182, -19.8278,
-20.5580) contains.

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Color

**HunterLab(28.5862, -9.6231,
-14.9567)**

Conversions

Conversions Part 1

Format	Color
Hex	005871
RGB	0, 88, 113
RGB Percent	0%, 35%, 44%
CMY	0.9999, 0.6549, 0.5569
CMYK	1.00, 0.22, 0.00, 0.56
HSL	193°, 100%, 22%
HSV	193°, 100%, 44%
XYZ	6.4704, 8.1717, 16.8591
YIQ	64.5380, -60.4730, -10.8810

Conversions

Conversions Part 2

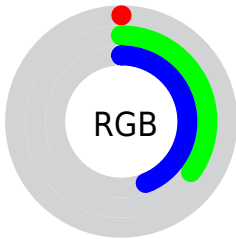
Format	Color
RYB	0, 49, 113
Decimal	22641
CIELab	34.34, -12.82, -20.61
CIELCh	34, 24.266, 238.122
Yxy	8.1720, 0.2054, 0.2594
Android (android.graphics.Color)	4278212721 (0xFF005871)
YUV	64.5380, 23.8918, -56.5998
Hunter-Lab	28.5862, -9.6231, -14.9567

Details

The HunterLab color **28.5862, -9.6231, -14.9567** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.5099, 26.4053, 13.0993**, and the grayscale version is **22.7663, -1.2148, 1.2369**.

A 20% lighter version of the original color is **47.2335, -12.2629, -15.7933**, and **14.5238, -3.0730, -11.5198** is the 20% darker color. If you saturate the color by 10%, you get **28.5857, -9.6223, -14.9579**, and if you desaturate by 10%, it is **29.4326, -10.1369, -13.5127**.

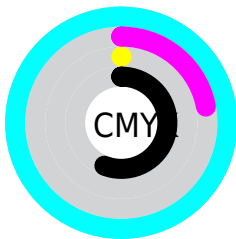
Distribution



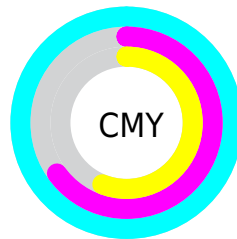
- Red (0%)
- Green (35%)
- Blue (44%)



- Red (0%)
- Yellow (19%)
- Blue (44%)



- Cyan (100%)
- Magenta (22%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5862, -9.6231, -14.9567 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 28.5862, -9.6231, -14.9567 by changing the saturation by 10% instead.

■ 28.5862, -9.6231,
-14.9567

■ 28.5862, -9.6231,
-14.9567

■ 133.0695,
-21.1543, -16.6261

■ 20.5066, -8.2350,
-14.4809

■ 47.2175, -12.2569,
-15.7572

■ 13.3753, -6.7534,
-14.0242

■ 57.6367, -13.5381,
-16.0611

■ 6.9304, -8.4278,
-15.2401

■ 68.7262, -14.8083,
-16.3001

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.4479, -16.0736,
-16.4770

0.0000, NaN, NaN

■ 92.7692, -17.3381,
-16.5950

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6623,

-18.6050, -16.6571

0.0000, NaN, NaN

119.1029,
-19.8765, -16.6666

28.5862, -9.6231,
-14.9567

28.5862, -9.6231,
-14.9567

28.5857, -9.6223,
-14.9579

29.4326, -10.1369,
-13.5127

30.3297, -10.4688,
-12.0349

31.3145, -10.4808,
-10.4677

32.3895, -10.1674,
-8.8182

33.5543, -9.5342,
-7.0965

■ 34.8074, -8.5943,
-5.3141

■ 36.1459, -7.3660,
-3.4823

■ 37.5666, -5.8702,
-1.6116

■ 39.0655, -4.1294,
0.2886

Harmonies

Analogous

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



28.5867, -14.5091, -6.7437



28.5862, -9.6231, -14.9567



28.5867, -2.0583, -18.6407

Triad

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



28.5867, -9.6229, -14.9562



28.5867, 16.6221, 1.0440



28.5867, -8.7994, 12.1183

Complementary

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



28.5862, -9.6231, -14.9567



20.5099, 26.4053, 13.0993

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.



28.5867, -0.9915, 13.1064



28.5862, -9.6231, -14.9567



28.5867, 14.2864, 7.9328

Square

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



28.5867, -9.6229, -14.9562



28.5867, 13.6447, -7.8853



28.5867, 7.5843, 11.8268



28.5867, -14.0739, 8.5833

Rectangle

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



28.5862, -9.6231, -14.9567



28.5867, 3.7124, -17.4108



28.5867, 7.5843, 11.8268



28.5867, -6.4140, 12.7046

Sweetspot

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



28.5867, -9.6229, -14.9562



48.2190, -10.0044, -4.8615



34.4652, -28.8487, 19.1989



22.9071, -5.0800, -2.7191



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



28.5867, -9.6229, -14.9562



37.9955, -12.5214, -20.4609



14.9224, 15.7290, -52.6029



19.2253, -1.9331, 0.2348



30.3967, -10.1813, -16.0147



66.8655, -21.3676, -37.4495

Inverse Universe

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



20.5320, 38.5898, -13.3340



27.4380, 51.5143, -17.3544



30.6493, 3.1573, 18.9405



18.5511, 1.0621, -0.0454



21.8599, 41.0780, -14.1086



48.6531, 91.1987, -29.6366

Previews

White Background



This preview shows how the HunterLab color 28.5862, -9.6231, -14.9567 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



This preview shows how the HunterLab color 28.5862, -9.6231, -14.9567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

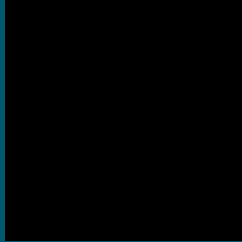
Any Text WCAG AA × Fail

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 28.5862, -9.6231, -14.9567 Background



This preview shows how black text looks on a background with the HunterLab color 28.5862, -9.6231, -14.9567.

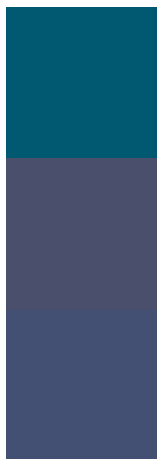


This preview shows how white text looks on a background with the HunterLab color 28.5862, -9.6231, -14.9567.

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

28.5862, -9.6231, -14.9567

Protanopia

28.7310, 1.5762, -10.9733

Deuteranopia

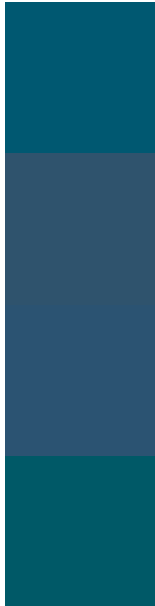
28.6427, 1.8937, -15.8917



Tritanopia

28.5926, -13.7422, -6.0729

Trichromacy



Original Color

28.5862, -9.6231, -14.9567

Protanomaly

28.0980, -4.5378, -13.2947

Deuteranomaly

28.1336, -4.0164, -16.2841

Tritanomaly

28.5027, -12.1755, -9.3424

Monochromacy



Original Color

28.5862, -9.6231, -14.9567

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.1779, -6.7264, -4.7948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5862, -9.6231, -14.9567 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, 88, 113)` looks like.

```
.text, #text, p{  
    color:rgb(0, 88, 113)  
}
```

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, 88, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 88, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5862, -9.6231, -14.9567 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, 88, 113) }
```


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

```
.border{ border-color:rgb(0, 88, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 88, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 88, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 88, 113);  
box-shadow:4px 4px 4px 4px rgb(0, 88, 113)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5862, -9.6231, -14.9567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 88, 113) }
```

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

```
.background{ background-color: rgb(0, 88,  
113) }
```

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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