

Converting Colors

HunterLab(22.5393, -21.6874,
-14.3975)

Have a look what the booklet for
HunterLab(22.5393, -21.6874,
-14.3975) contains.

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Color

**HunterLab(25.2985,
-10.2892, -9.4095)**

Conversions

Conversions Part 1

Format	Color
Hex	004F5E
RGB	0, 79, 94
RGB Percent	0%, 31%, 37%
CMY	1.0000, 0.6902, 0.6314
CMYK	1.00, 0.16, 0.00, 0.63
HSL	190°, 100%, 18%
HSV	190°, 100%, 37%
XYZ	4.8164, 6.4001, 11.5712
YIQ	57.0890, -51.8990, -12.0830

Conversions

Conversions Part 2

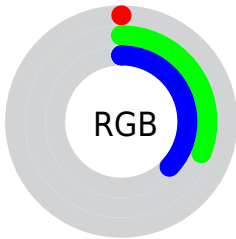
Format	Color
RYB	0, 43, 94
Decimal	20318
CIELab	30.40, -14.98, -14.73
CIELCh	30, 21.008, 224.530
Yxy	6.4004, 0.2114, 0.2809
Android (android.graphics.Color)	4278210398 (0xFF004F5E)
YUV	57.0890, 18.1971, -50.0671
Hunter-Lab	25.2985, -10.2892, -9.4095

Details

The HunterLab color **25.2985, -10.2892, -9.4095** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.4973, 22.9264, 10.5660**, and the grayscale version is **20.2116, -1.0784, 1.0981**.

A 20% lighter version of the original color is **43.1801, -13.2767, -9.8546**, and **11.6510, -3.4519, -7.1111** is the 20% darker color. If you saturate the color by 10%, you get **25.2985, -10.2890, -9.4099**, and if you desaturate by 10%, it is **25.8455, -10.3957, -8.5494**.

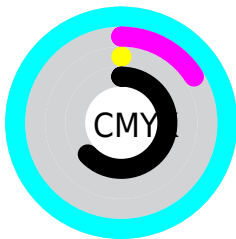
Distribution



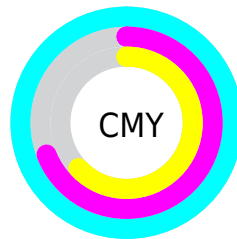
- Red (0%)
- Green (31%)
- Blue (37%)



- Red (0%)
- Yellow (17%)
- Blue (37%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2985, -10.2892, -9.4095 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 25.2985, -10.2892, -9.4095 by changing the saturation by 10% instead.

■ 25.2985, -10.2892,
-9.4095

■ 25.2985, -10.2892,
-9.4095

■ 127.5084,
-22.9240, -9.5183

■ 17.5785, -8.6896,
-9.0573

■ 43.3086, -13.2542,
-9.8845

■ 10.8578, -7.0194,
-8.6552

■ 53.4516, -14.6729,
-10.0113

■ 2.1067, -3.6867,
-29.0008

■ 64.2821, -16.0683,
-10.0708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7591, -17.4490,
-10.0681

0.0000, NaN, NaN

■ 87.8478, -18.8209,
-10.0077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5188,

-20.1887, -9.8938

0.0000, NaN, NaN

113.7465,
-21.5555, -9.7296

25.2985, -10.2892,
-9.4095

25.2985, -10.2892,
-9.4095

25.2985, -10.2890,
-9.4099

25.8455, -10.3957,
-8.5494

26.4187, -10.4051,
-7.6692

27.0583, -10.1669,
-6.7091

27.7670, -9.6742,
-5.6715

28.5459, -8.9282,
-4.5616

■ 29.3947, -7.9365,
-3.3861

■ 30.3123, -6.7107,
-2.1526

■ 31.2969, -5.2655,
-0.8689

■ 32.3462, -3.6174,
0.4573

Harmonies

Analogous

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



25.2989, -13.1576, -2.0681



25.2985, -10.2892, -9.4095



25.2989, -4.8587, -14.4256

Triad

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



25.2989, -10.2891, -9.4091



25.2989, 13.0478, -2.3007



25.2989, -4.6558, 10.9340

Complementary

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



25.2985, -10.2892, -9.4095



16.4973, 22.9264, 10.5660

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.



25.2989, 2.3584, 10.9036



25.2985, -10.2892, -9.4095



25.2989, 13.1175, 4.3970

Square

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



25.2989, -10.2891, -9.4091



25.2989, 8.8494, -9.6190



25.2989, 9.0305, 8.8402



25.2989, -10.1546, 8.9392

Rectangle

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



25.2985, -10.2892, -9.4095



25.2989, -0.2742, -15.0991



25.2989, 9.0305, 8.8402



25.2989, -2.4106, 11.1384

Sweetspot

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



25.2989, -10.2891, -9.4091



39.9926, -9.0451, -3.0050



28.3506, -23.9072, 16.1741



19.4115, -4.6550, -1.6914



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.2989, -10.2891, -9.4091



33.3004, -13.3847, -12.7290



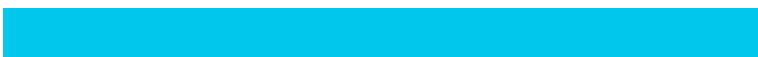
13.7503, 9.1926, -37.0285



16.0121, -1.6807, 0.3044



29.6628, -11.9783, -11.2183



68.6373, -27.0081, -27.4878

Inverse Universe

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



17.1593, 32.6730, -14.4144



22.6792, 43.1448, -18.7252



23.9338, 5.0306, 14.8354



15.4165, 0.8420, -0.0987



20.1692, 38.3845, -16.7668



47.0830, 89.4189, -37.6983

Previews

White Background



This preview shows how the HunterLab color 25.2985, -10.2892, -9.4095 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 25.2985, -10.2892, -9.4095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

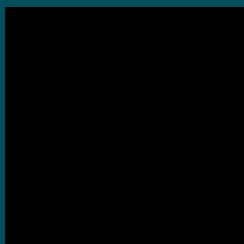
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

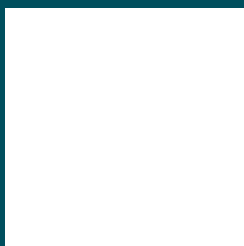
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.2985, -10.2892, -9.4095 Background



This preview shows how black text looks on a background with the HunterLab color 25.2985, -10.2892, -9.4095.



This preview shows how white text looks on a background with the HunterLab color 25.2985,

-10.2892, -9.4095.

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

25.2985, -10.2892, -9.4095

Protanopia

25.3772, 0.5969, -5.9227

Deuteranopia

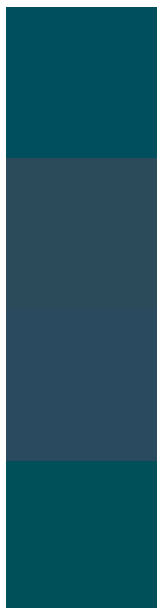
25.5132, 1.6071, -9.9677



Tritanopia

25.3164, -12.2342, -5.2332

Trichromacy



Original Color

25.2985, -10.2892, -9.4095

Protanomaly

24.7979, -5.3141, -7.9399

Deuteranomaly

24.9320, -4.4744, -10.4615

Tritanomaly

25.4138, -11.6603, -6.5938

Monochromacy



Original Color

25.2985, -10.2892, -9.4095

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.4426, -6.5295, -2.9232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2985, -10.2892, -9.4095 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, 79, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 94)  
}
```

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, 79, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2985, -10.2892, -9.4095 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, 79, 94) }
```


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

```
.border{ border-color:rgb(0, 79, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 79, 94); box-shadow:4px  
4px 4px 4px rgb(0, 79, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2985, -10.2892, -9.4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 94) }
```

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

```
.background{ background-color: rgb(0, 79,  
94) }
```

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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