

Converting Colors

HunterLab(28.1435, -15.4923,
-5.4574)

Have a look what the booklet for
HunterLab(28.1435, -15.4923,
-5.4574) contains.

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Color

**HunterLab(28.4965,
-14.3113, -4.7241)**

Conversions

Conversions Part 1

Format	Color
Hex	005A5E
RGB	0, 90, 94
RGB Percent	0%, 35%, 37%
CMY	1.0000, 0.6471, 0.6314
CMYK	1.00, 0.04, 0.00, 0.63
HSL	183°, 100%, 18%
HSV	183°, 100%, 37%
XYZ	5.6766, 8.1205, 11.8579
YIQ	63.5460, -54.9240, -17.8360

Conversions

Conversions Part 2

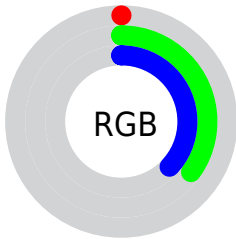
Format	Color
RYB	0, 46, 94
Decimal	23134
CIELab	34.23, -21.08, -8.90
CIELCh	34, 22.879, 202.894
Yxy	8.1208, 0.2213, 0.3165
Android (android.graphics.Color)	4278213214 (0xFF005A5E)
YUV	63.5460, 15.0138, -55.7298
Hunter-Lab	28.4965, -14.3113, -4.7241

Details

The HunterLab color **28.4965, -14.3113, -4.7241** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.7059, 25.4731, 10.1229**, and the grayscale version is **22.4492, -1.1978, 1.2197**.

A 20% lighter version of the original color is **46.9414, -18.0113, -4.7168**, and **14.1942, -6.8043, -3.0530** is the 20% darker color. If you saturate the color by 10%, you get **28.4968, -14.3116, -4.7240**, and if you desaturate by 10%, it is **28.7213, -14.0399, -4.4087**.

Distribution



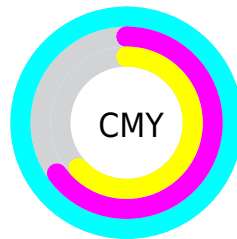
- Red (0%)
- Green (35%)
- Blue (37%)



- Red (0%)
- Yellow (18%)
- Blue (37%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4965, -14.3113, -4.7241 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 28.4965, -14.3113, -4.7241 by changing the saturation by 10% instead.

■ 28.4965, -14.3113,
-4.7241

■ 28.4965, -14.3113,
-4.7241

■ 132.9197,
-29.8767, -2.5948

■ 20.4263, -12.2533,
-4.6435

■ 47.1115, -18.0757,
-4.6474

■ 13.3058, -9.9881,
-4.4702

■ 57.5234, -19.8507,
-4.5083

■ 6.8458, -11.9801,
-5.1033

■ 68.6061, -21.5805,
-4.3107

0.0000, NaN, NaN

■ 80.3213, -23.2770,
-4.0597

0.0000, NaN, NaN

■ 92.6364, -24.9491,
-3.7594

0.0000, NaN, NaN

■ 105.5236,

0.0000, NaN, NaN

-26.6033, -3.4133

0.0000, NaN, NaN

■ 118.9586,
-28.2445, -3.0243

■ 28.4965, -14.3113,
-4.7241

■ 28.4965, -14.3113,
-4.7241

■ 28.4968, -14.3116,
-4.7240

■ 28.7213, -14.0399,
-4.4087

■ 28.9706, -13.6722,
-4.0605

■ 29.2825, -13.0642,
-3.6268

■ 29.6618, -12.2019,
-3.1038

■ 30.1119, -11.0796,
-2.4905

■ 30.6346, -9.6985,
-1.7884

■ 31.2308, -8.0653,
-1.0011

■ 31.9007, -6.1914,
-0.1334

■ 32.6434, -4.0915,
0.8088

Harmonies

Analogous

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



28.4970, -15.1918, 3.2963



28.4965, -14.3113, -4.7241



28.4970, -10.1913, -12.6982

Triad

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



28.4970, -14.3113, -4.7237



28.4970, 11.7602, -8.7207



28.4970, 0.3987, 12.5576

Complementary

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



28.4965, -14.3113, -4.7241



15.7059, 25.4731, 10.1229

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.



28.4970, 8.3261, 10.9011



28.4965, -14.3113, -4.7241



28.4970, 15.3371, -0.3119

Square

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



28.4970, -14.3113, -4.7237



28.4970, 4.6889, -15.4136



28.4970, 14.0160, 6.6602



28.4970, -7.2428, 11.9788

Rectangle

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



28.4965, -14.3113, -4.7241



28.4970, -5.8914, -16.1979



28.4970, 14.0160, 6.6602



28.4970, 3.1275, 12.2637

Sweetspot

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



28.4970, -14.3113, -4.7237



41.2476, -10.8896, -1.4274



28.3063, -24.1853, 16.8298



20.0823, -5.6307, -0.8417



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.



28.4970, -14.3113, -4.7237



37.6596, -18.8787, -6.3176



16.1247, 4.0668, -28.9314



16.1409, -1.8873, 0.4562



33.4936, -16.8023, -5.5927



78.1626, -39.0574, -13.3828

Inverse Universe

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



17.6582, 34.4178, -20.9957



23.3575, 45.5183, -27.6807



21.6166, 9.7570, 13.4901



15.4300, 0.9148, -0.2912



20.7658, 40.4720, -24.6420



48.5589, 94.5864, -57.2081

Previews

White Background



This preview shows how the HunterLab color 28.4965, -14.3113, -4.7241 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 28.4965, -14.3113, -4.7241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

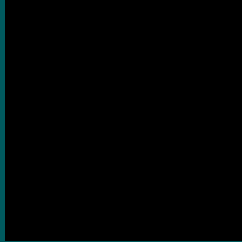
Any Text WCAG AA × Fail

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 28.4965, -14.3113, -4.7241 Background



This preview shows how black text looks on a background with the HunterLab color 28.4965, -14.3113, -4.7241.



This preview shows how white text looks on a background with the HunterLab color 28.4965,

-14.3113, -4.7241.

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

28.4965, -14.3113, -4.7241

Protanopia

28.5436, -0.3080, -1.5945

Deuteranopia

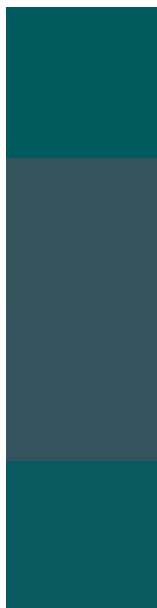
28.6109, 1.7177, -5.2727



Tritanopia

28.7290, -13.2110, -5.8683

Trichromacy



Original Color

28.4965, -14.3113, -4.7241

Protanomaly

27.8974, -7.9917, -3.5073

Deuteranomaly

27.8259, -6.5175, -6.0364

Tritanomaly

28.6504, -13.5814, -5.4845

Monochromacy



Original Color

28.4965, -14.3113, -4.7241

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.9677, -7.9307, -1.8368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4965, -14.3113, -4.7241 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, 90, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 90, 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, 90, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 90, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4965, -14.3113, -4.7241 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, 90, 94) }
```


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

```
.border{ border-color:rgb(0, 90, 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, 90, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 90, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 90, 94); box-shadow:4px  
4px 4px 4px rgb(0, 90, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4965, -14.3113, -4.7241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 90, 94) }
```

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

```
.background{ background-color: rgb(0, 90,  
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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