

Converting Colors

HunterLab(23.2629, -24.9957,
-4.2520)

Have a look what the booklet for
HunterLab(23.2629, -24.9957,
-4.2520) contains.

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Color

**HunterLab(25.6606,
-14.3513, -1.0931)**

Conversions

Conversions Part 1

Format	Color
Hex	00524E
RGB	0, 82, 78
RGB Percent	0%, 32%, 31%
CMY	1.0000, 0.6784, 0.6941
CMYK	1.00, 0.00, 0.05, 0.68
HSL	177°, 100%, 16%
HSV	177°, 100%, 32%
XYZ	4.3925, 6.5847, 8.2472
YIQ	57.0260, -47.5880, -18.6280

Conversions

Conversions Part 2

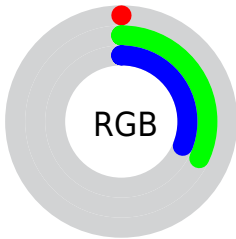
Format	Color
RYB	0, 42, 82
Decimal	21070
CIELab	30.84, -22.48, -3.86
CIELCh	31, 22.805, 189.741
Yxy	6.5849, 0.2285, 0.3425
Android (android.graphics.Color)	4278211150 (0xFF00524E)
YUV	57.0260, 10.3402, -50.0118
Hunter-Lab	25.6606, -14.3513, -1.0931

Details

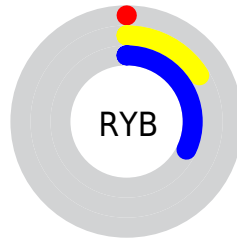
The HunterLab color **25.6606, -14.3513, -1.0931** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.4269, 23.0568, 8.1691**, and the grayscale version is **20.2148, -1.0786, 1.0983**.

A 20% lighter version of the original color is **43.7706, -18.4370, -0.5493**, and **11.9943, -6.8475, -0.2099** is the 20% darker color. If you saturate the color by 10%, you get **25.6610, -14.3517, -1.0928**, and if you desaturate by 10%, it is **25.7751, -13.8757, -1.1140**.

Distribution



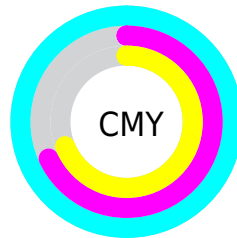
- Red (0%)
- Green (32%)
- Blue (31%)



- Red (0%)
- Yellow (16%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6606, -14.3513, -1.0931 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 25.6606, -14.3513, -1.0931 by changing the saturation by 10% instead.

■ 25.6606, -14.3513,
-1.0931

■ 25.6606, -14.3513,
-1.0931

■ 128.1283,
-30.7588, 2.8495

■ 17.8994, -12.1114,
-1.2619

■ 43.7415, -18.3845,
-0.5513

■ 11.1314, -9.9834,
-1.3455

■ 53.9158, -20.2664,
-0.1957

■ 3.0543, -5.3449,
-5.0704

■ 64.7758, -22.0913,
0.2090

0.0000, NaN, NaN

■ 76.2804, -23.8739,
0.6587

0.0000, NaN, NaN

■ 88.3954, -25.6250,
1.1501

0.0000, NaN, NaN

■ 101.0916,

0.0000, NaN, NaN

-27.3524, 1.6805

0.0000, NaN, NaN

114.3433,
-29.0621, 2.2476

25.6606, -14.3513,
-1.0931

25.6606, -14.3513,
-1.0931

25.6610, -14.3517,
-1.0928

25.7751, -13.8757,
-1.1140

25.9040, -13.3439,
-1.1156

26.0844, -12.6137,
-1.0488

26.3216, -11.6690,
-0.9068

26.6187, -10.5046,
-0.6866

■ 26.9779, -9.1207,
-0.3868

■ 27.4003, -7.5226,
-0.0080

■ 27.8865, -5.7193,
0.4481

■ 28.4362, -3.7230,
0.9784

Harmonies

Analogous

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



25.6611, -13.7953, 5.7963



25.6606, -14.3513, -1.0931



25.6611, -11.7573, -9.2918

Triad

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



25.6611, -14.3514, -1.0928



25.6611, 8.7580, -11.9063



25.6611, 3.9398, 11.3823

Complementary

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



25.6606, -14.3513, -1.0931



13.4269, 23.0568, 8.1691

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.



25.6611, 10.9864, 8.8463



25.6606, -14.3513, -1.0931



25.6611, 13.9869, -3.9529

Square

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



25.6611, -14.3514, -1.0928



25.6611, 1.1734, -16.6400



25.6611, 14.8471, 3.6595



25.6611, -3.8191, 11.7356

Rectangle

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



25.6606, -14.3513, -1.0931



25.6611, -8.3891, -13.9210



25.6611, 14.8471, 3.6595



25.6611, 6.4941, 10.8020

Sweetspot

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



25.6611, -14.3514, -1.0928



36.1411, -10.1792, -0.0691



24.6197, -20.8346, 14.8054



17.8741, -5.3080, -0.0959



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.



25.6611, -14.3514, -1.0928



33.9014, -18.9947, -1.3698



15.7922, 0.2308, -20.2357



14.5518, -1.7633, 0.5365



33.0472, -18.5133, -1.3412



79.3394, -44.6085, -2.8704

Inverse Universe

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



13.4269, 23.0568, 8.1691



17.7298, 30.4274, 10.9559



17.6383, 11.0139, 11.0608



13.8064, 0.3008, 1.0249



17.2837, 29.6635, 10.6669



41.4597, 71.0611, 26.3244

Previews

White Background



This preview shows how the HunterLab color 25.6606, -14.3513, -1.0931 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 25.6606, -14.3513, -1.0931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

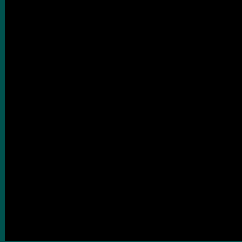
Any Text WCAG AA × Fail

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 25.6606, -14.3513, -1.0931 Background



This preview shows how black text looks on a background with the HunterLab color 25.6606, -14.3513, -1.0931.



This preview shows how white text looks on a background with the HunterLab color 25.6606,

-14.3513, -1.0931.

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

25.6606, -14.3513, -1.0931

Protanopia

25.6095, -0.8277, 1.5720

Deuteranopia

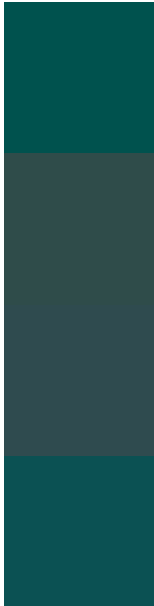
25.7336, 1.3136, -1.6061



Tritanopia

25.8874, -11.4323, -4.8997

Trichromacy



Original Color

25.6606, -14.3513, -1.0931

Protanomaly

25.0352, -8.2135, -0.0601

Deuteranomaly

24.9500, -6.8445, -2.3239

Tritanomaly

25.6829, -12.4136, -3.7546

Monochromacy



Original Color

25.6606, -14.3513, -1.0931

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.5712, -7.7123, -0.5887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6606, -14.3513, -1.0931 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, 82, 78)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 78)  
}
```

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, 82, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6606, -14.3513, -1.0931 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, 82, 78) }
```


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

```
.border{ border-color:rgb(0, 82, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 78); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 78); box-shadow:4px  
4px 4px 4px rgb(0, 82, 78) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6606, -14.3513, -1.0931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 78) }
```

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

```
.background{ background-color: rgb(0, 82,  
78) }
```

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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