

Converting Colors

HunterLab(22.6525, -24.8518,
-9.8959)

Have a look what the booklet for
HunterLab(22.6525, -24.8518,
-9.8959) contains.

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Color

**HunterLab(25.6378,
-12.4025, -5.2715)**

Conversions

Conversions Part 1

Format	Color
Hex	005157
RGB	0, 81, 87
RGB Percent	0%, 32%, 34%
CMY	1.0000, 0.6823, 0.6588
CMYK	1.00, 0.07, 0.00, 0.66
HSL	184°, 100%, 17%
HSV	184°, 100%, 34%
XYZ	4.6627, 6.5730, 10.0398
YIQ	57.4650, -50.2020, -15.3060

Conversions

Conversions Part 2

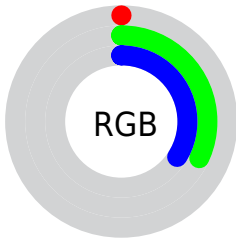
Format	Color
R_{YB}	0, 42, 87
Decimal	20823
CIE _{Lab}	30.81, -18.75, -9.64
CIE _{LCh}	31, 21.082, 207.210
Yxy	6.5732, 0.2192, 0.3089
Android (android.graphics.Color)	4278210903 (0xFF005157)
YUV	57.4650, 14.5608, -50.3968
Hunter-Lab	25.6378, -12.4025, -5.2715

Details

The HunterLab color **25.6378, -12.4025, -5.2715** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.6856, 22.8676, 9.4487**, and the grayscale version is **20.3517, -1.0859, 1.1057**.

A 20% lighter version of the original color is **43.8144, -16.0604, -5.3092**, and **11.9537, -5.2579, -3.5909** is the 20% darker color. If you saturate the color by 10%, you get **25.6380, -12.4027, -5.2715**, and if you desaturate by 10%, it is **25.9209, -12.1927, -4.8659**.

Distribution



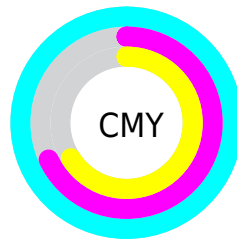
- Red (0%)
- Green (32%)
- Blue (34%)



- Red (0%)
- Yellow (16%)
- Blue (34%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (66%)



- Cyan (100%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6378, -12.4025, -5.2715 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 25.6378, -12.4025, -5.2715 by changing the saturation by 10% instead.

■ 25.6378, -12.4025,
-5.2715

■ 25.6378, -12.4025,
-5.2715

■ 128.0893,
-26.9170, -3.5856

■ 17.8792, -10.4867,
-5.1248

■ 43.7142, -15.8973,
-5.3145

■ 11.1142, -8.5242,
-4.8840

■ 53.8866, -17.5465,
-5.2294

■ 3.0035, -5.2561,
-13.1407

■ 64.7447, -19.1558,
-5.0827

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2476, -20.7371,
-4.8797

0.0000, NaN, NaN

■ 88.3610, -22.2984,
-4.6250

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0556,

-23.8459, -4.3224

0.0000, NaN, NaN

■ 114.3058,
-25.3843, -3.9750

■ 25.6378, -12.4025,
-5.2715

■ 25.6378, -12.4025,
-5.2715

■ 25.6380, -12.4027,
-5.2715

■ 25.9209, -12.1927,
-4.8659

■ 26.2222, -11.9119,
-4.4383

■ 26.5806, -11.4136,
-3.9339

■ 27.0003, -10.6850,
-3.3499

■ 27.4838, -9.7230,
-2.6868

■ 28.0323, -8.5301,
-1.9473

■ 28.6462, -7.1137,
-1.1356

■ 29.3250, -5.4848,
-0.2568

■ 30.0677, -3.6569,
0.6833

Harmonies

Analogous

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



25.6383, -13.6152, 2.0188



25.6378, -12.4025, -5.2715



25.6383, -8.3429, -12.0763

Triad

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



25.6383, -12.4025, -5.2711



25.6383, 11.1279, -6.6684



25.6383, -0.7024, 11.2638

Complementary

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



25.6378, -12.4025, -5.2715



14.6856, 22.8676, 9.4487

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.



25.6383, 6.4397, 10.0795



25.6378, -12.4025, -5.2715



25.6383, 13.7185, 0.7562

Square

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



25.6383, -12.4025, -5.2711



25.6383, 5.1672, -13.0251



25.6383, 11.9169, 6.6457



25.6383, -7.3103, 10.4578

Rectangle

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



25.6378, -12.4025, -5.2715



25.6383, -4.3182, -14.7468



25.6383, 11.9169, 6.6457



25.6383, 1.7191, 11.0950

Sweetspot

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



25.6383, -12.4025, -5.2711



37.3398, -9.4857, -1.5908



26.1328, -22.2345, 15.3353



18.3425, -4.9215, -0.9186



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.6383, -12.4025, -5.2711



33.4190, -16.1121, -6.9894



14.3373, 4.8410, -28.3688



15.2974, -1.7353, 0.4065



31.8170, -15.3486, -6.6354



75.0577, -35.9425, -16.2260

Inverse Universe

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



16.1880, 31.3897, -17.9879



21.1347, 40.9674, -23.3466



20.6116, 7.5909, 12.8330



14.6561, 0.8295, -0.2202



20.1161, 38.9958, -22.2438



47.6216, 92.2290, -51.9833

Previews

White Background



This preview shows how the HunterLab color 25.6378, -12.4025, -5.2715 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 25.6378, -12.4025, -5.2715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

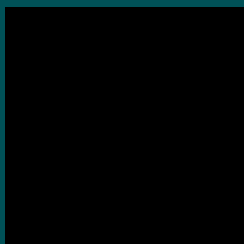
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

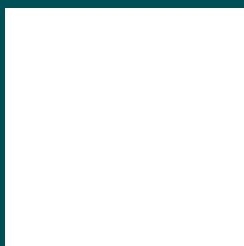
Any Text WCAG AAA × Fail

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

HunterLab 25.6378, -12.4025, -5.2715 Background



This preview shows how black text looks on a background with the HunterLab color 25.6378, -12.4025, -5.2715.



This preview shows how white text looks on a background with the HunterLab color 25.6378,

-12.4025, -5.2715.

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

25.6378, -12.4025, -5.2715

Protanopia

25.7032, -0.0134, -2.1189

Deuteranopia

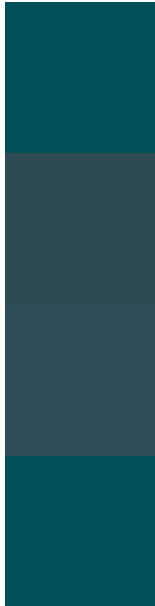
25.7011, 1.7568, -5.9354



Tritanopia

25.7327, -11.9686, -5.6256

Trichromacy



Original Color

25.6378, -12.4025, -5.2715

Protanomaly

24.9750, -6.5118, -4.1521

Deuteranomaly

25.1348, -5.6065, -6.3886

Tritanomaly

25.7076, -12.0662, -5.6635

Monochromacy



Original Color

25.6378, -12.4025, -5.2715

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.6538, -7.2357, -1.7579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6378, -12.4025, -5.2715 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, 81, 87)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 87)  
}
```

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, 81, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6378, -12.4025, -5.2715 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, 81, 87) }
```


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

```
.border{ border-color:rgb(0, 81, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 81, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 81, 87); box-shadow:4px  
4px 4px 4px rgb(0, 81, 87) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6378, -12.4025, -5.2715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 81, 87) }
```

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

```
.background{ background-color: rgb(0, 81,  
87) }
```

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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