

Converting Colors

HunterLab(23.8742, -13.5677,
-0.5519)

Have a look what the booklet for
HunterLab(23.8742, -13.5677,
-0.5519) contains.

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Color

**HunterLab(24.0325,
-13.6576, -0.5557)**

Conversions

Conversions Part 1

Format	Color
Hex	004D48
RGB	0, 77, 72
RGB Percent	0%, 30%, 28%
CMY	1.0000, 0.6980, 0.7176
CMYK	1.00, 0.00, 0.06, 0.70
HSL	176°, 100%, 15%
HSV	176°, 100%, 30%
XYZ	3.8236, 5.7756, 7.0441
YIQ	53.4070, -44.2870, -17.8790

Conversions

Conversions Part 2

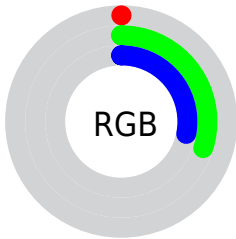
Format	Color
RYB	0, 40, 77
Decimal	19784
CIELab	28.84, -21.95, -2.98
CIELCh	29, 22.151, 187.729
Yxy	5.7758, 0.2297, 0.3470
Android (android.graphics.Color)	4278209864 (0xFF004D48)
YUV	53.4070, 9.1663, -46.8379
Hunter-Lab	24.0325, -13.6576, -0.5557

Details

The HunterLab color **24.0325, -13.6576, -0.5557** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **12.6052, 21.6716, 7.4705**, and the grayscale version is **18.9873, -1.0131, 1.0316**.

A 20% lighter version of the original color is **41.6348, -17.5510, 0.0435**, and **10.8463, -6.3809, 0.2176** is the 20% darker color. If you saturate the color by 10%, you get **24.0329, -13.6580, -0.5554**, and if you desaturate by 10%, it is **24.1497, -13.1657, -0.6126**.

Distribution



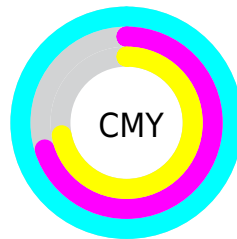
- Red (0%)
- Green (30%)
- Blue (28%)



- Red (0%)
- Yellow (16%)
- Blue (30%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (70%)



- Cyan (100%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0325, -13.6576, -0.5557 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 24.0325, -13.6576, -0.5557 by changing the saturation by 10% instead.

■ 24.0325, -13.6576,
-0.5557

■ 24.0325, -13.6576,
-0.5557

■ 125.3256,
-29.8857, 3.6715

■ 16.4598, -11.4218,
-0.7647

■ 41.7902, -17.6597,
0.0600

■ 9.9091, -10.2380,
-0.8906

■ 51.8216, -19.5217,
0.4497

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.5478, -21.3255,
0.8870

0.0000, NaN, NaN

■ 73.9262, -23.0867,
1.3677

0.0000, NaN, NaN

■ 85.9215, -24.8161,
1.8890

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.5034, -26.5220,

2.4481

0.0000, NaN, NaN

■ 111.6457,
-28.2103, 3.0429

■ 24.0325, -13.6576,
-0.5557

■ 24.0325, -13.6576,
-0.5557

■ 24.0329, -13.6580,
-0.5554

■ 24.1497, -13.1657,
-0.6126

■ 24.2775, -12.6326,
-0.6557

■ 24.4520, -11.9194,
-0.6373

■ 24.6792, -11.0080,
-0.5502

■ 24.9617, -9.8944,
-0.3911

■ 25.3013, -8.5792,
-0.1589

■ 25.6992, -7.0674,
0.1463

■ 26.1556, -5.3678,
0.5232

■ 26.6705, -3.4916,
0.9690

Harmonies

Analogous

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



24.0330, -12.9298, 5.8335



24.0325, -13.6576, -0.5557



24.0330, -11.3970, -8.3671

Triad

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



24.0330, -13.6577, -0.5554



24.0330, 7.9110, -11.8105



24.0330, 4.2637, 10.6664

Complementary

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



24.0325, -13.6576, -0.5557



12.6052, 21.6716, 7.4705

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.



24.0330, 10.8400, 8.1218



24.0325, -13.6576, -0.5557



24.0330, 13.1146, -4.3148

Square

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



24.0330, -13.6577, -0.5554



24.0330, 0.6310, -16.0141



24.0330, 14.2458, 3.0335



24.0330, -3.1402, 11.1263

Rectangle

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



24.0325, -13.6576, -0.5557



24.0330, -8.3202, -12.9205



24.0330, 14.2458, 3.0335



24.0330, 6.6690, 10.0732

Sweetspot

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



24.0330, -13.6577, -0.5554



33.4210, -9.4338, 0.1428



23.1108, -19.4486, 13.8999



17.0696, -5.0763, 0.0233



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.0330, -13.6577, -0.5554



31.3039, -17.8319, -0.6332



15.1995, -0.4474, -18.0310



13.7462, -1.6585, 0.5315



32.1494, -18.3173, -0.6420



78.2312, -44.7888, -1.0960

Inverse Universe

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



12.6052, 21.6716, 7.4705



16.4080, 28.1854, 9.9338



16.3896, 10.6878, 10.2858



13.0566, 0.2740, 0.9445



16.8502, 28.9427, 10.2204



40.9568, 70.2233, 25.8177

Previews

White Background



This preview shows how the HunterLab color 24.0325, -13.6576, -0.5557 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 24.0325, -13.6576, -0.5557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

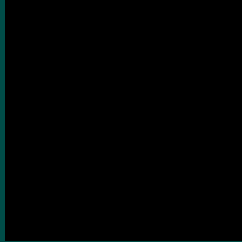
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

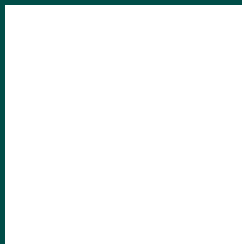
Any Text WCAG AAA × Fail

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

HunterLab 24.0325, -13.6576, -0.5557 Background



This preview shows how black text looks on a background with the HunterLab color 24.0325, -13.6576, -0.5557.



This preview shows how white text looks on a background with the HunterLab color 24.0325,

-13.6576, -0.5557.

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

24.0325, -13.6576, -0.5557

Protanopia

24.1694, -0.8937, 1.8510

Deuteranopia

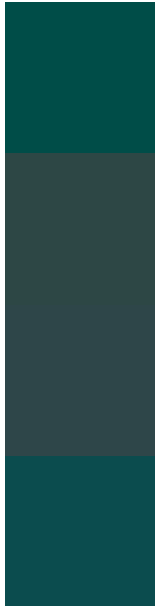
24.0178, 1.4959, -1.1670



Tritanopia

24.3037, -10.5319, -4.6826

Trichromacy



Original Color

24.0325, -13.6576, -0.5557

Protanomaly

23.4394, -7.4380, 0.0713

Deuteranomaly

23.3285, -6.2438, -1.7544

Tritanomaly

24.0626, -11.7130, -3.1376

Monochromacy



Original Color

24.0325, -13.6576, -0.5557

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

20.2770, -7.3332, -0.1338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0325, -13.6576, -0.5557 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, 77, 72)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 72)  
}
```

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, 77, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0325, -13.6576, -0.5557 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, 77, 72) }
```


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

```
.border{ border-color:rgb(0, 77, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 77, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 72); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 77, 72); box-shadow:4px  
4px 4px 4px rgb(0, 77, 72) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0325, -13.6576, -0.5557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 77, 72) }
```

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

```
.background{ background-color: rgb(0, 77,  
72) }
```

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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