

Converting Colors

HunterLab(24.5843, -12.9776,
-2.5714)

Have a look what the booklet for
HunterLab(24.5843, -12.9776,
-2.5714) contains.

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Color

**HunterLab(24.5057,
-12.9327, -2.5648)**

Conversions

Conversions Part 1

Format	Color
Hex	014E4E
RGB	1, 78, 78
RGB Percent	0%, 31%, 31%
CMY	0.9961, 0.6941, 0.6941
CMYK	0.99, 0.00, 0.00, 0.69
HSL	180°, 97%, 15%
HSV	180°, 99%, 31%
XYZ	4.1121, 6.0053, 8.1502
YIQ	54.9770, -45.8920, -16.3240

Conversions

Conversions Part 2

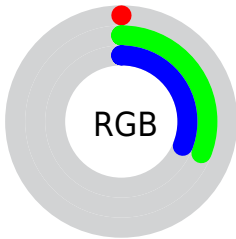
Format	Color
R_{YB}	1, 40, 78
Decimal	85582
CIE _{Lab}	29.43, -20.27, -5.97
CIE _{LCh}	29, 21.134, 196.400
Yxy	6.0055, 0.2251, 0.3287
Android (android.graphics.Color)	4278275662 (0xFF014E4E)
YUV	54.9770, 11.3503, -47.3378
Hunter-Lab	24.5057, -12.9327, -2.5648

Details

The HunterLab color **24.5057, -12.9327, -2.5648** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **12.8210, 21.5361, 8.1437**, and the grayscale version is **19.5128, -1.0412, 1.0602**.

A 20% lighter version of the original color is **42.2313, -16.4210, -2.4538**, and **11.2230, -5.9499, -1.1837** is the 20% darker color. If you saturate the color by 10%, you get **24.4929, -12.9851, -2.5830**, and if you desaturate by 10%, it is **24.6086, -12.5286, -2.4216**.

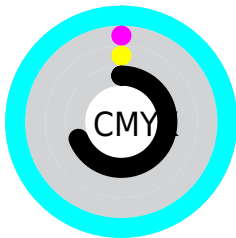
Distribution



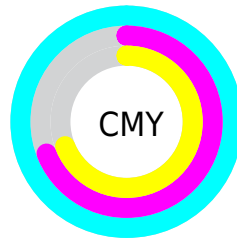
- Red (0%)
- Green (31%)
- Blue (31%)



- Red (0%)
- Yellow (16%)
- Blue (31%)



- Cyan (99%)
- Magenta (0%)
- Yellow (0%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5057, -12.9327, -2.5648 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 24.5057, -12.9327, -2.5648 by changing the saturation by 10% instead.

■ 24.5057, -12.9327,
-2.5648

■ 24.5057, -12.9327,
-2.5648

■ 126.1444,
-28.2712, 0.4621

■ 16.8773, -10.8593,
-2.5967

■ 42.3587, -16.6742,
-2.2674

■ 10.2622, -9.3149,
-2.5316

■ 52.4322, -18.4260,
-2.0224

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.1977, -20.1288,
-1.7222

0.0000, NaN, NaN

■ 74.6132, -21.7962,
-1.3718

0.0000, NaN, NaN

■ 86.6437, -23.4379,
-0.9751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2592, -25.0609,

-0.5355

0.0000, NaN, NaN

■ 112.4337,
-26.6706, -0.0557

■ 24.5057, -12.9327,
-2.5648

■ 24.5057, -12.9327,
-2.5648

■ 24.4929, -12.9851,
-2.5830

■ 24.6086, -12.5286,
-2.4216

■ 24.7277, -12.0614,
-2.2565

■ 24.8962, -11.4045,
-2.0242

■ 25.1185, -10.5455,
-1.7203

■ 25.3974, -9.4799,
-1.3430

■ 25.7346, -8.2082,
-0.8925

■ 26.1314, -6.7350,
-0.3701

■ 26.5880, -5.0687,
0.2213

■ 27.1043, -3.2206,
0.8780

Harmonies

Analogous

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



24.5062, -13.0694, 4.1582



24.5057, -12.9327, -2.5648



24.5062, -9.9191, -9.8707

Triad

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



24.5062, -12.9327, -2.5645



24.5062, 9.2223, -9.2431



24.5062, 1.9377, 10.8023

Complementary

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



24.5057, -12.9327, -2.5648



12.8210, 21.5361, 8.1437

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.



24.5062, 8.6834, 8.9140



24.5057, -12.9327, -2.5648



24.5062, 13.1971, -1.8725

Square

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



24.5062, -12.9327, -2.5645



24.5062, 2.6093, -14.4063



24.5062, 12.9894, 4.6814



24.5062, -4.9954, 10.7137

Rectangle

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



24.5057, -12.9327, -2.5648



24.5062, -6.4691, -13.5426



24.5062, 12.9894, 4.6814



24.5062, 4.3171, 10.4069

Sweetspot

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



24.5062, -12.9327, -2.5645



34.3756, -9.3857, -0.6631



23.3793, -19.8518, 13.9855



17.1000, -4.9026, -0.4082



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.



24.5062, -12.9327, -2.5645



32.3451, -17.1480, -3.4110



14.5867, 1.0690, -20.2910



13.7520, -1.6261, 0.4481



78.7406, -41.7448, -8.3037

Inverse Universe

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



12.8210, 21.5361, 8.1437



16.8071, 28.7827, 10.8603



17.3848, 9.0830, 10.7730



13.0511, 0.2439, 1.0242



40.9150, 70.0682, 26.4382

Previews

White Background



This preview shows how the HunterLab color 24.5057, -12.9327, -2.5648 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 24.5057, -12.9327, -2.5648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

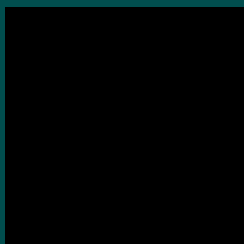
Any Text WCAG AA × Fail

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 24.5057, -12.9327, -2.5648 Background



This preview shows how black text looks on a background with the HunterLab color 24.5057, -12.9327, -2.5648.



This preview shows how white text looks on a background with the HunterLab color 24.5057,

-12.9327, -2.5648.

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

24.5057, -12.9327, -2.5648

Protanopia

24.5751, -0.4681, -0.0725

Deuteranopia

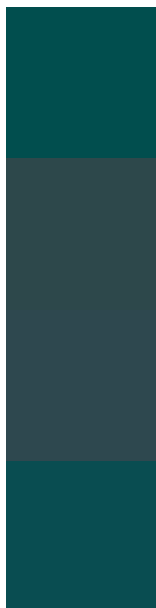
24.6029, 1.3008, -3.1066



Tritanopia

24.5472, -10.9889, -4.8328

Trichromacy



Original Color

24.5057, -12.9327, -2.5648

Protanomaly

23.8760, -6.8727, -1.9381

Deuteranomaly

24.0418, -6.0242, -3.5332

Tritanomaly

24.4129, -11.6352, -4.0664

Monochromacy



Original Color

24.5057, -12.9327, -2.5648

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.6669, -7.0791, -0.8801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5057, -12.9327, -2.5648 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(1, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(1, 78, 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(1, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 78, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5057, -12.9327, -2.5648 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(1, 78, 78) }
```

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

```
.border{ border-color:rgb(1, 78, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 78, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 78, 78); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 78, 78); box-shadow:4px  
4px 4px 4px rgb(1, 78, 78) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5057, -12.9327, -2.5648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 78, 78) }
```

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

```
.background{ background-color: rgb(1, 78,  
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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