

Converting Colors

HunterLab(24.8365, -12.0627,
-5.0035)

Have a look what the booklet for
HunterLab(24.8365, -12.0627,
-5.0035) contains.

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Color

**HunterLab(24.9641,
-12.2530, -4.7522)**

Conversions

Conversions Part 1

Format	Color
Hex	004F54
RGB	0, 79, 84
RGB Percent	0%, 31%, 33%
CMY	1.0000, 0.6902, 0.6706
CMYK	1.00, 0.06, 0.00, 0.67
HSL	184°, 100%, 16%
HSV	184°, 100%, 33%
XYZ	4.3962, 6.2321, 9.3587
YIQ	55.9490, -48.6890, -15.1930

Conversions

Conversions Part 2

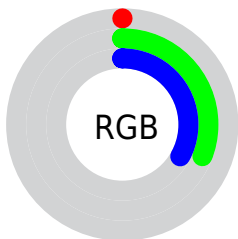
Format	Color
RYB	0, 41, 84
Decimal	20308
CIELab	29.99, -18.75, -8.97
CIELCh	30, 20.789, 205.559
Yxy	6.2323, 0.2200, 0.3118
Android (android.graphics.Color)	4278210388 (0xFF004F54)
YUV	55.9490, 13.8291, -49.0673
Hunter-Lab	24.9641, -12.2530, -4.7522

Details

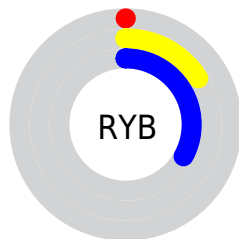
The HunterLab color **24.9641, -12.2530, -4.7522** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.1193, 22.2016, 9.0881**, and the grayscale version is **19.8361, -1.0584, 1.0777**.

A 20% lighter version of the original color is **42.7266, -15.7286, -4.7400**, and **11.3602, -5.1380, -3.1077** is the 20% darker color. If you saturate the color by 10%, you get **24.9643, -12.2532, -4.7521**, and if you desaturate by 10%, it is **25.2169, -12.0085, -4.3928**.

Distribution



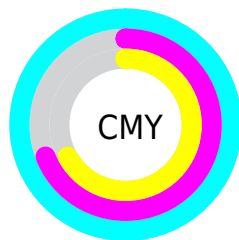
- Red (0%)
- Green (31%)
- Blue (33%)



- Red (0%)
- Yellow (16%)
- Blue (33%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9641, -12.2530, -4.7522 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 24.9641, -12.2530, -4.7522 by changing the saturation by 10% instead.

■ 24.9641, -12.2530,
-4.7522

■ 24.9641, -12.2530,
-4.7522

■ 126.9342,
-26.7962, -2.8589

■ 17.2825, -10.3234,
-4.6301

■ 42.9083, -15.7627,
-4.7452

■ 10.6060, -8.5723,
-4.4116

■ 53.0221, -17.4161,
-4.6358

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.8254, -19.0286,
-4.4653

0.0000, NaN, NaN

■ 75.2765, -20.6121,
-4.2392

0.0000, NaN, NaN

■ 87.3408, -22.1750,
-3.9621

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9885, -23.7238,

-3.6377

0.0000, NaN, NaN

113.1939,
-25.2629, -3.2691

24.9641, -12.2530,
-4.7522

24.9641, -12.2530,
-4.7522

24.9643, -12.2532,
-4.7521

25.2169, -12.0085,
-4.3928

25.4853, -11.7031,
-4.0143

25.8078, -11.1911,
-3.5628

26.1889, -10.4590,
-3.0347

26.6310, -9.5034,
-2.4303

■ 27.1355, -8.3264,
-1.7516

■ 27.7029, -6.9349,
-1.0024

■ 28.3327, -5.3389,
-0.1872

■ 29.0242, -3.5515,
0.6883

Harmonies

Analogous

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



24.9646, -13.2778, 2.3206



24.9641, -12.2530, -4.7522



24.9646, -8.4313, -11.5180

Triad

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



24.9646, -12.2530, -4.7518



24.9646, 10.6337, -6.9254



24.9646, -0.2932, 10.9810

Complementary

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



24.9641, -12.2530, -4.7522



14.1193, 22.2016, 9.0881

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.



24.9646, 6.6584, 9.7153



24.9641, -12.2530, -4.7522



24.9646, 13.3890, 0.3573

Square

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



24.9646, -12.2530, -4.7518



24.9646, 4.6796, -12.9942



24.9646, 11.8607, 6.2324



24.9646, -6.8261, 10.3027

Rectangle

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



24.9641, -12.2530, -4.7522



24.9646, -4.5702, -14.2966



24.9646, 11.8607, 6.2324



24.9646, 2.0773, 10.7813

Sweetspot

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



24.9646, -12.2530, -4.7518



36.5323, -9.3713, -1.4327



25.1992, -21.4773, 14.8674



18.3917, -4.9925, -0.8572



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.



24.9646, -12.2530, -4.7518



32.9291, -16.1140, -6.3730



14.1911, 3.9347, -26.2298



14.4992, -1.6453, 0.4018



31.3167, -15.3326, -6.0446



74.8969, -36.4396, -14.9519

Inverse Universe

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



15.6510, 30.4072, -17.8468



20.6745, 40.1542, -23.4501



19.6336, 7.8370, 12.2347



13.8928, 0.7666, -0.2067



19.6573, 38.1812, -22.3162



47.1578, 91.5194, -52.9390

Previews

White Background



This preview shows how the HunterLab color 24.9641, -12.2530, -4.7522 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 24.9641, -12.2530, -4.7522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

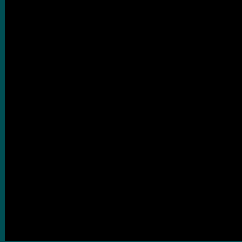
Any Text WCAG AA × Fail

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 24.9641, -12.2530, -4.7522 Background



This preview shows how black text looks on a background with the HunterLab color 24.9641, -12.2530, -4.7522.



This preview shows how white text looks on a background with the HunterLab color 24.9641,

-12.2530, -4.7522.

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

24.9641, -12.2530, -4.7522

Protanopia

24.9649, -0.1371, -1.7370

Deuteranopia

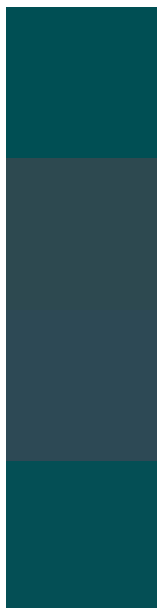
24.9604, 1.6131, -5.5042



Tritanopia

25.0859, -11.7145, -5.0598

Trichromacy



Original Color

24.9641, -12.2530, -4.7522

Protanomaly

24.2944, -6.4197, -3.6642

Deuteranomaly

24.4517, -5.5276, -5.8691

Tritanomaly

25.0473, -11.8649, -5.1176

Monochromacy



Original Color

24.9641, -12.2530, -4.7522

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.0599, -6.8139, -1.6530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9641, -12.2530, -4.7522 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, 79, 84)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 84)  
}
```

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, 79, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9641, -12.2530, -4.7522 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, 79, 84) }
```


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

```
.border{ border-color:rgb(0, 79, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 79, 84); box-shadow:4px  
4px 4px 4px rgb(0, 79, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9641, -12.2530, -4.7522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 84) }
```

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

```
.background{ background-color: rgb(0, 79,  
84) }
```

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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