

Converting Colors

HunterLab(24.7945, -15.2178,
-0.6519)

Have a look what the booklet for
HunterLab(24.7945, -15.2178,
-0.6519) contains.

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Color

**HunterLab(24.9634,
-14.3356, -0.2557)**

Conversions

Conversions Part 1

Format	Color
Hex	00504A
RGB	0, 80, 74
RGB Percent	0%, 31%, 29%
CMY	1.0000, 0.6863, 0.7098
CMYK	1.00, 0.00, 0.08, 0.69
HSL	175°, 100%, 16%
HSV	175°, 100%, 31%
XYZ	4.1047, 6.2317, 7.4651
YIQ	55.3960, -45.7540, -18.8260

Conversions

Conversions Part 2

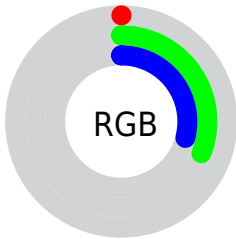
Format	Color
RYB	0, 42, 80
Decimal	20554
CIELab	29.99, -22.81, -2.56
CIELCh	30, 22.953, 186.413
Yxy	6.2319, 0.2306, 0.3501
Android (android.graphics.Color)	4278210634 (0xFF00504A)
YUV	55.3960, 9.1718, -48.5823
Hunter-Lab	24.9634, -14.3356, -0.2557

Details

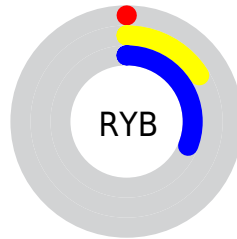
The HunterLab color **24.9634, -14.3356, -0.2557** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.1103, 22.5501, 7.6934**, and the grayscale version is **19.6623, -1.0491, 1.0683**.

A 20% lighter version of the original color is **42.9945, -18.4780, 0.3284**, and **11.3833, -6.8214, 0.4974** is the 20% darker color. If you saturate the color by 10%, you get **24.9638, -14.3360, -0.2553**, and if you desaturate by 10%, it is **25.0833, -13.8271, -0.3514**.

Distribution



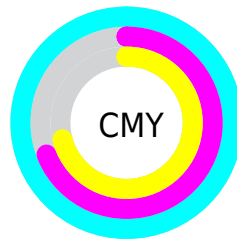
- Red (0%)
- Green (31%)
- Blue (29%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (8%)
- Black (69%)



- Cyan (100%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9634, -14.3356, -0.2557 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 24.9634, -14.3356, -0.2557 by changing the saturation by 10% instead.

■ 24.9634, -14.3356,
-0.2557

■ 24.9634, -14.3356,
-0.2557

■ 126.9331,
-30.9543, 4.1918

■ 17.2819, -12.0479,
-0.5000

■ 42.9075, -18.4377,
0.4206

■ 10.6055, -10.2386,
-0.6663

■ 53.0213, -20.3465,
0.8372

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.8244, -22.1952,
1.2995

0.0000, NaN, NaN

■ 75.2755, -23.9992,
1.8040

0.0000, NaN, NaN

■ 87.3398, -25.7699,
2.3477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9874, -27.5153,

2.9282

0.0000, NaN, NaN

■ 113.1927,
-29.2418, 3.5435

■ 24.9634, -14.3356,
-0.2557

■ 24.9634, -14.3356,
-0.2557

■ 24.9638, -14.3360,
-0.2553

■ 25.0833, -13.8271,
-0.3514

■ 25.2160, -13.2684,
-0.4308

■ 25.3984, -12.5179,
-0.4456

■ 25.6360, -11.5592,
-0.3886

■ 25.9318, -10.3877,
-0.2564

■ 26.2876, -9.0042,
-0.0474

■ 26.7046, -7.4142,
0.2386

■ 27.1833, -5.6267,
0.6002

■ 27.7233, -3.6539,
1.0349

Harmonies

Analogous

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



24.9639, -13.4362, 6.3353



24.9634, -14.3356, -0.2557



24.9639, -12.1041, -8.4579

Triad

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



24.9639, -14.3357, -0.2554



24.9639, 8.0137, -12.7314



24.9639, 4.8306, 11.0831

Complementary

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



24.9634, -14.3356, -0.2557



13.1103, 22.5501, 7.6934

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.



24.9639, 11.6439, 8.3207



24.9634, -14.3356, -0.2557



24.9639, 13.6309, -4.9149

Square

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



24.9639, -14.3357, -0.2554



24.9639, 0.3312, -16.9331



24.9639, 15.0334, 2.8720



24.9639, -2.9554, 11.6494

Rectangle

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



24.9634, -14.3356, -0.2557



24.9639, -8.9619, -13.3372



24.9639, 15.0334, 2.8720



24.9639, 7.3379, 10.4321

Sweetspot

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



24.9639, -14.3357, -0.2554



35.2117, -10.0369, 0.2689



24.0428, -20.1564, 14.4618



17.8612, -5.3815, 0.0866



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.



24.9639, -14.3357, -0.2554



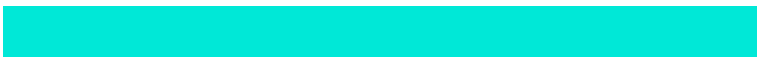
32.9687, -18.9839, -0.2271



16.0808, -0.9303, -18.0904



14.5493, -1.7774, 0.5727



79.1387, -45.8114, -0.0229

Inverse Universe

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



13.1103, 22.5501, 7.6934



17.3011, 29.7279, 10.4095



16.7691, 11.7596, 10.5384



13.8088, 0.3139, 0.9902



41.4800, 71.1365, 26.0231

Previews

White Background



This preview shows how the HunterLab color 24.9634, -14.3356, -0.2557 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 24.9634, -14.3356, -0.2557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

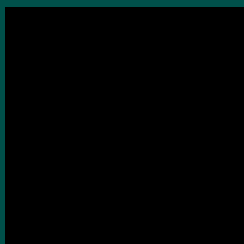
Any Text WCAG AA × Fail

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 24.9634, -14.3356, -0.2557 Background



This preview shows how black text looks on a background with the HunterLab color 24.9634, -14.3356, -0.2557.



This preview shows how white text looks on a background with the HunterLab color 24.9634,

-14.3356, -0.2557.

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

24.9634, -14.3356, -0.2557

Protanopia

25.2044, -1.0834, 2.2675

Deuteranopia

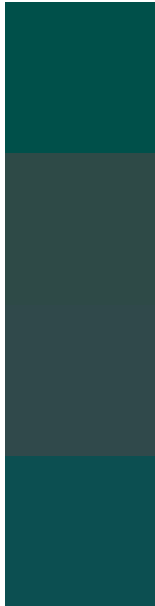
25.0478, 1.3069, -0.7276



Tritanopia

24.9862, -10.6305, -5.1833

Trichromacy



Original Color

24.9634, -14.3356, -0.2557

Protanomaly

24.3584, -8.0914, 0.3579

Deuteranomaly

24.2929, -6.7180, -1.3947

Tritanomaly

25.0284, -12.1854, -3.2319

Monochromacy



Original Color

24.9634, -14.3356, -0.2557

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.9091, -7.5992, -0.1720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9634, -14.3356, -0.2557 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, 80, 74)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 74)  
}
```

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, 80, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9634, -14.3356, -0.2557 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, 80, 74) }
```

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

```
.border{ border-color:rgb(0, 80, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 80, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 80, 74); box-shadow:4px  
4px 4px 4px rgb(0, 80, 74) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9634, -14.3356, -0.2557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 80, 74) }
```

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

```
.background{ background-color: rgb(0, 80,  
74) }
```

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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