

Converting Colors

HunterLab(24.3619, -13.9237,
0.4959)

Have a look what the booklet for
HunterLab(24.3619, -13.9237,
0.4959) contains.

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Color

**HunterLab(24.3510,
-13.9894, 0.6519)**

Conversions

Conversions Part 1

Format	Color
Hex	064E46
RGB	6, 78, 70
RGB Percent	2%, 31%, 27%
CMY	0.9764, 0.6941, 0.7255
CMYK	0.92, 0.00, 0.10, 0.69
HSL	173°, 86%, 16%
HSV	173°, 92%, 31%
XYZ	3.9050, 5.9297, 6.7331
YIQ	55.5600, -40.3440, -17.7520

Conversions

Conversions Part 2

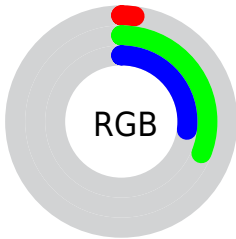
Format	Color
RYB	6, 44, 78
Decimal	413254
CIELab	29.24, -22.45, -1.10
CIELCh	29, 22.473, 182.800
Yxy	5.9299, 0.2357, 0.3579
Android (android.graphics.Color)	4278603334 (0xFF064E46)
YUV	55.5600, 7.1189, -43.4641
Hunter-Lab	24.3510, -13.9894, 0.6519

Details

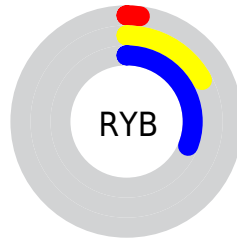
The HunterLab color **24.3510, -13.9894, 0.6519** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.3486, 20.5875, 6.7394**, and the grayscale version is **19.7237, -1.0524, 1.0716**.

A 20% lighter version of the original color is **42.3138, -18.2136, 1.7389**, and **11.0598, -6.9295, 1.1349** is the 20% darker color. If you saturate the color by 10%, you get **24.2545, -14.4128, 0.7971**, and if you desaturate by 10%, it is **24.4827, -13.4212, 0.4687**.

Distribution



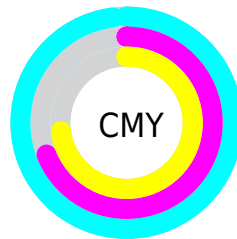
- Red (2%)
- Green (31%)
- Blue (27%)



- Red (2%)
- Yellow (17%)
- Blue (31%)



- Cyan (92%)
- Magenta (0%)
- Yellow (10%)
- Black (69%)



- Cyan (98%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3510, -13.9894, 0.6519 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 24.3510, -13.9894, 0.6519 by changing the saturation by 10% instead.

■ 24.3510, -13.9894,
0.6519

■ 24.3510, -13.9894,
0.6519

■ 125.8771,
-30.4562, 5.6984

■ 16.7407, -11.7176,
0.3146

■ 42.1730, -18.0559,
1.4905

■ 10.1465, -10.3011,
0.0438

■ 52.2328, -19.9468,
1.9797

0.0000, NaN, NaN

■ 62.9854, -21.7779,
2.5103

0.0000, NaN, NaN

■ 74.3889, -23.5649,
3.0794

0.0000, NaN, NaN

■ 86.4079, -25.3190,
3.6846

0.0000, NaN, NaN

■ 99.0124, -27.0483,

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1764,
-28.7591, 4.9957

■ 24.3510, -13.9894,
0.6519

■ 24.3510, -13.9894,
0.6519

■ 24.2545, -14.4128,
0.7971

■ 24.4827, -13.4212,
0.4687

■ 24.6567, -12.6873,
0.3378

■ 24.8835, -11.7526,
0.2731

■ 25.1662, -10.6121,
0.2789

■ 25.5068, -9.2661,
0.3578

■ 25.9064, -7.7194,
0.5108

■ 26.3655, -5.9806,
0.7376

■ 26.8840, -4.0612,
1.0367

■ 27.4612, -1.9748,
1.4053

Harmonies

Analogous

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



24.3515, -12.7484, 6.7549



24.3510, -13.9894, 0.6519



24.3515, -12.1827, -7.2449

Triad

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



24.3515, -13.9895, 0.6522



24.3515, 6.9312, -13.0872



24.3515, 5.5792, 10.5792

Complementary

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



24.3510, -13.9894, 0.6519



13.3486, 20.5875, 6.7394

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.



24.3515, 11.9081, 7.5978



24.3510, -13.9894, 0.6519



24.3515, 12.7522, -5.7401

Square

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



24.3515, -13.9895, 0.6522



24.3515, -0.5988, -16.5288



24.3515, 14.6734, 1.9801



24.3515, -1.9947, 11.3670

Rectangle

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



24.3510, -13.9894, 0.6519



24.3515, -9.3497, -12.1733



24.3515, 14.6734, 1.9801



24.3515, 7.9521, 9.8556

Sweetspot

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



24.3515, -13.9895, 0.6522



34.4006, -9.4730, 0.7616



23.5771, -18.9647, 13.7624



17.1007, -4.9971, 0.3474



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.



24.3515, -13.9895, 0.6522



32.0192, -19.0992, 1.2084



17.0430, -2.5075, -14.6175



13.7420, -1.6815, 0.5905



77.8943, -46.8144, 3.6977

Inverse Universe

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



13.3486, 20.5875, 6.7394



16.8811, 29.0572, 9.7627



16.5966, 11.1340, 9.8056



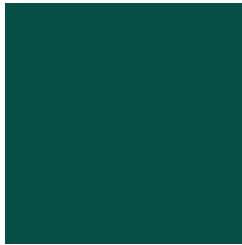
13.0606, 0.2956, 0.8875



41.0034, 70.3960, 25.1271

Previews

White Background



This preview shows how the HunterLab color 24.3510, -13.9894, 0.6519 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 24.3510, -13.9894, 0.6519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

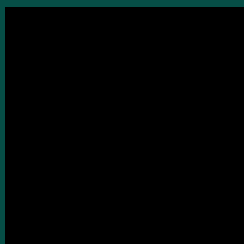
Any Text WCAG AA × Fail

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 24.3510, -13.9894, 0.6519 Background



This preview shows how black text looks on a background with the HunterLab color 24.3510, -13.9894, 0.6519.



This preview shows how white text looks on a background with the HunterLab color 24.3510,

-13.9894, 0.6519.

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

24.3510, -13.9894, 0.6519

Protanopia

24.4489, -1.3105, 2.9146

Deuteranopia

24.3681, 1.3133, 0.1214



Tritanopia

24.3670, -10.2879, -4.5887

Trichromacy



Original Color

24.3510, -13.9894, 0.6519

Protanomaly

23.7578, -7.7453, 1.2517

Deuteranomaly

23.6947, -6.3815, -0.4277

Tritanomaly

24.4294, -11.7511, -2.6455

Monochromacy



Original Color

24.3510, -13.9894, 0.6519

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.0138, -7.2557, 0.3651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3510, -13.9894, 0.6519 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(6, 78, 70)` looks like.

```
.text, #text, p{  
    color:rgb(6, 78, 70)  
}
```

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(6, 78, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 78, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3510, -13.9894, 0.6519 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(6, 78, 70) }
```

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

```
.border{ border-color:rgb(6, 78, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 78, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 78, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 78, 70); box-shadow:4px  
4px 4px 4px rgb(6, 78, 70) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3510, -13.9894, 0.6519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 78, 70) }
```

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

```
.background{ background-color: rgb(6, 78,  
70) }
```

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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