

Converting Colors

HunterLab(24.6418, -14.4847,
1.6260)

Have a look what the booklet for
HunterLab(24.6418, -14.4847,
1.6260) contains.

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Color

**HunterLab(24.6190,
-14.5198, 1.7453)**

Conversions

Conversions Part 1

Format	Color
Hex	084F44
RGB	8, 79, 68
RGB Percent	3%, 31%, 27%
CMY	0.9686, 0.6902, 0.7333
CMYK	0.90, 0.00, 0.14, 0.69
HSL	171°, 82%, 17%
HSV	171°, 90%, 31%
XYZ	3.9395, 6.0610, 6.4311
YIQ	56.5170, -38.7850, -18.4730

Conversions

Conversions Part 2

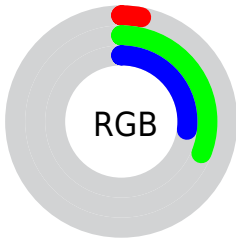
Format	Color
RYB	8, 46, 79
Decimal	544580
CIELab	29.57, -23.37, 0.67
CIELCh	30, 23.377, 178.348
Yxy	6.0612, 0.2398, 0.3689
Android (android.graphics.Color)	4278734660 (0xFF084F44)
YUV	56.5170, 5.6611, -42.5494
Hunter-Lab	24.6190, -14.5198, 1.7453

Details

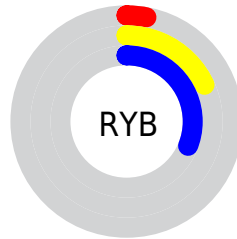
The HunterLab color **24.6190, -14.5198, 1.7453** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.7227, 20.5890, 6.1534**, and the grayscale version is **20.0541, -1.0700, 1.0896**.

A 20% lighter version of the original color is **42.6084, -18.7740, 2.9345**, and **11.0193, -7.1751, 1.7159** is the 20% darker color. If you saturate the color by 10%, you get **24.4855, -15.1198, 2.0499**, and if you desaturate by 10%, it is **24.7668, -13.8693, 1.4523**.

Distribution



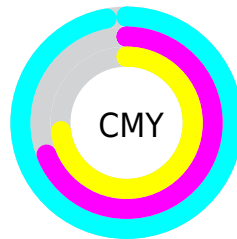
- Red (3%)
- Green (31%)
- Blue (27%)



- Red (3%)
- Yellow (18%)
- Blue (31%)



- Cyan (90%)
- Magenta (0%)
- Yellow (14%)
- Black (69%)



- Cyan (97%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6190, -14.5198, 1.7453 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 24.6190, -14.5198, 1.7453 by changing the saturation by 10% instead.

■ 24.6190, -14.5198,
1.7453

■ 24.6190, -14.5198,
1.7453

■ 126.3399,
-31.4481, 7.5804

■ 16.9774, -12.1724,
1.2815

■ 42.4946, -18.7151,
2.8008

■ 10.3470, -10.5829,
0.8649

■ 52.5782, -20.6625,
3.3859

0.0000, NaN, NaN

■ 63.3530, -22.5463,
4.0064

0.0000, NaN, NaN

■ 74.7774, -24.3827,
4.6602

0.0000, NaN, NaN

■ 86.8162, -26.1834,
5.3458

0.0000, NaN, NaN

■ 99.4397, -27.9571,

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.6219,
-29.7104, 6.8071

■ 24.6190, -14.5198,
1.7453

■ 24.6190, -14.5198,
1.7453

■ 24.4855, -15.1198,
2.0499

■ 24.7668, -13.8693,
1.4523

■ 24.4838, -15.1277,
2.0538

■ 24.9637, -13.0266,
1.2155

■ 25.2154, -11.9764,
1.0433

■ 25.5247, -10.7155,
0.9404

■ 25.8933, -9.2461,
0.9099

■ 26.3223, -7.5747,
0.9534

■ 26.8119, -5.7113,
1.0709

■ 27.3617, -3.6688,
1.2616

■ 27.9710, -1.4618,
1.5232

Harmonies

Analogous

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



24.6195, -12.7681, 7.6832



24.6190, -14.5198, 1.7453



24.6195, -13.1140, -6.3933

Triad

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



24.6195, -14.5199, 1.7456



24.6195, 6.1747, -14.7016



24.6195, 7.0105, 10.6166

Complementary

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



24.6190, -14.5198, 1.7453



13.7227, 20.5890, 6.1534

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.



24.6195, 13.2340, 7.1699



24.6190, -14.5198, 1.7453



24.6195, 12.7109, -7.3281

Square

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



24.6195, -14.5199, 1.7456



24.6195, -1.7434, -17.4782



24.6195, 15.4374, 0.9276



24.6195, -0.8835, 11.7220

Rectangle

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



24.6190, -14.5198, 1.7453



24.6195, -10.4638, -11.7926



24.6195, 15.4374, 0.9276



24.6195, 9.4020, 9.7589

Sweetspot

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



24.6195, -14.5199, 1.7456



34.4292, -9.4272, 1.2647



23.9932, -18.7383, 13.8884



17.1369, -4.8925, 0.6220



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.



24.6195, -14.5199, 1.7456



31.9026, -19.8026, 2.8726



18.3863, -4.0830, -12.5961



13.7381, -1.7032, 0.6462



77.5939, -48.6286, 7.9896

Inverse Universe

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



13.7227, 20.5890, 6.1534



16.9163, 29.1874, 9.2433



16.4171, 12.3268, 9.5018



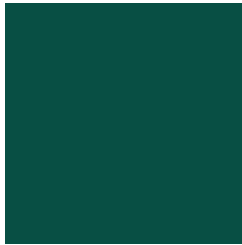
13.0644, 0.3161, 0.8332



41.0671, 70.6324, 24.1827

Previews

White Background



This preview shows how the HunterLab color 24.6190, -14.5198, 1.7453 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

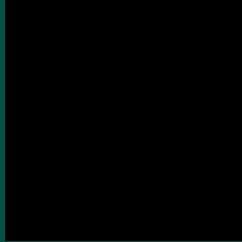
Any Text WCAG AA × Fail

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 24.6190, -14.5198, 1.7453 Background



This preview shows how black text looks on a background with the HunterLab color 24.6190, -14.5198, 1.7453.



This preview shows how white text looks on a background with the HunterLab color 24.6190, -14.5198, 1.7453.

-14.5198, 1.7453.

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

24.6190, -14.5198, 1.7453

Protanopia

24.5593, -1.0201, 3.7626

Deuteranopia

24.7501, 1.2937, 0.9931



Tritanopia

24.7274, -10.2938, -4.5655

Trichromacy



Original Color

24.6190, -14.5198, 1.7453

Protanomaly

24.0826, -8.0249, 2.3868

Deuteranomaly

24.0432, -6.5280, 0.4122

Tritanomaly

24.7537, -11.9581, -2.2202

Monochromacy



Original Color

24.6190, -14.5198, 1.7453

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.3280, -7.4516, 0.7388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6190, -14.5198, 1.7453 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(8, 79, 68)` looks like.

```
.text, #text, p{  
    color:rgb(8, 79, 68)  
}
```

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(8, 79, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 79, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6190, -14.5198, 1.7453 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(8, 79, 68) }
```

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

```
.border{ border-color:rgb(8, 79, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 79, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 79, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 79, 68); box-shadow:4px  
4px 4px 4px rgb(8, 79, 68) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6190, -14.5198, 1.7453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 79, 68) }
```

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

```
.background{ background-color: rgb(8, 79,  
68) }
```

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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