

Converting Colors

HunterLab(26.3970, -13.9953,
-0.0308)

Have a look what the booklet for
HunterLab(26.3970, -13.9953,
-0.0308) contains.

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Color

**HunterLab(26.4940,
-14.0592, -0.0506)**

Conversions

Conversions Part 1

Format	Color
Hex	12544E
RGB	18, 84, 78
RGB Percent	7%, 33%, 31%
CMY	0.9294, 0.6706, 0.6941
CMYK	0.79, 0.00, 0.07, 0.67
HSL	175°, 65%, 20%
HSV	175°, 79%, 33%
XYZ	4.7949, 7.0193, 8.3099
YIQ	63.5820, -37.4100, -15.8580

Conversions

Conversions Part 2

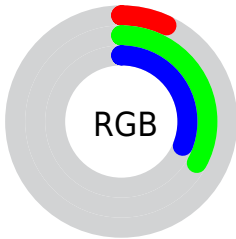
Format	Color
R_{YB}	18, 53, 84
Decimal	1201230
CIE _{Lab}	31.85, -21.50, -2.33
CIE _{LCh}	32, 21.630, 186.192
Yxy	7.0196, 0.2383, 0.3488
Android (android.graphics.Color)	4279391310 (0xFF12544E)
YUV	63.5820, 7.1081, -39.9754
Hunter-Lab	26.4940, -14.0592, -0.0506

Details

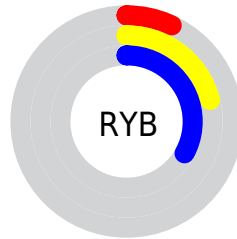
The HunterLab color $26.4940, -14.0592, -0.0506$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $15.4389, 19.6632, 6.5380$, and the grayscale version is $22.4834, -1.1997, 1.2216$.

A 20% lighter version of the original color is $44.7202, -17.9749, 0.6214$, and $12.2545, -7.1436, 0.1040$ is the 20% darker color. If you saturate the color by 10%, you get $26.3477, -14.6831, 0.0797$, and if you desaturate by 10%, it is $26.6963, -13.2231, -0.1100$.

Distribution



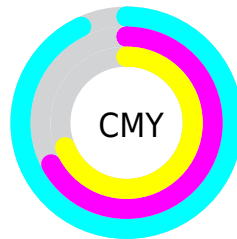
- Red (7%)
- Green (33%)
- Blue (31%)



- Red (7%)
- Yellow (21%)
- Blue (33%)



- Cyan (79%)
- Magenta (0%)
- Yellow (7%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4940, -14.0592, -0.0506 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 26.4940, -14.0592, -0.0506 by changing the saturation by 10% instead.

■ 26.4940, -14.0592,
-0.0506

■ 26.4940, -14.0592,
-0.0506

■ 129.5478,
-29.9285, 4.5646

■ 18.6396, -11.9239,
-0.3226

■ 44.7355, -17.9298,
0.6725

■ 11.7648, -9.6323,
-0.5213

■ 54.9811, -19.7445,
1.1096

■ 4.5273, -7.9228,
-1.8896

■ 65.9078, -21.5083,
1.5910

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4754, -23.2349,
2.1134

0.0000, NaN, NaN

■ 89.6504, -24.9338,
2.6741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4037,

-26.6122, 3.2707

0.0000, NaN, NaN

115.7102,
-28.2757, 3.9014

26.4940, -14.0592,
-0.0506

26.4940, -14.0592,
-0.0506

26.3477, -14.6831,
0.0797

26.6963, -13.2231,
-0.1100

26.2241, -15.2176,
0.2383

26.9574, -12.1637,
-0.0937

26.2064, -15.2946,
0.2608

27.2808, -10.8772,
0.0024

27.6684, -9.3652,
0.1803

28.1214, -7.6343,
0.4402

■ 28.6401, -5.6949,
0.7808

■ 29.2241, -3.5605,
1.1995

■ 29.8725, -1.2468,
1.6929

■ 30.5837, 1.2295,
2.2565

Harmonies

Analogous

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



26.4945, -13.1516, 6.3181



26.4940, -14.0592, -0.0506



26.4945, -11.8892, -7.7946

Triad

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



26.4945, -14.0593, -0.0503



26.4945, 7.4632, -11.8736



26.4945, 4.5385, 11.0338

Complementary

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



26.4940, -14.0592, -0.0506



15.4389, 19.6632, 6.5380

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.



26.4945, 10.9908, 8.2195



26.4940, -14.0592, -0.0506



26.4945, 12.8041, -4.5832

Square

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



26.4945, -14.0593, -0.0503



26.4945, 0.1276, -15.7204



26.4945, 14.1606, 2.8525



26.4945, -2.9232, 11.6332

Rectangle

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



26.4940, -14.0592, -0.0506



26.4945, -8.8334, -12.3473



26.4945, 14.1606, 2.8525



26.4945, 6.9214, 10.3618

Sweetspot

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



26.4945, -14.0593, -0.0503



37.4135, -9.1639, 0.7376



25.6637, -19.3793, 14.1521



18.8627, -4.9224, 0.3251



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.



26.4945, -14.0593, -0.0503



34.7051, -19.9249, 0.3180



19.3777, -3.1172, -13.7784



14.5477, -1.7859, 0.5946



32.9222, -19.2628, 0.4330



79.0203, -46.5230, 1.6613

Inverse Universe

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



15.4389, 19.6632, 6.5380



18.6351, 30.1435, 10.4570



19.3910, 9.1582, 10.3587



13.8103, 0.3219, 0.9691



17.3116, 29.7670, 10.2535



41.4954, 71.1935, 25.7950

Previews

White Background



This preview shows how the HunterLab color 26.4940, -14.0592, -0.0506 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 26.4940, -14.0592, -0.0506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

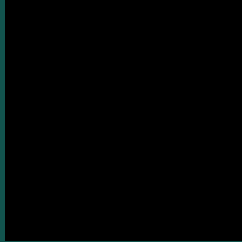
Any Text WCAG AA × Fail

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 26.4940, -14.0592, -0.0506 Background



This preview shows how black text looks on a background with the HunterLab color 26.4940, -14.0592, -0.0506.



This preview shows how white text looks on a background with the HunterLab color 26.4940,

-14.0592, -0.0506.

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

26.4940, -14.0592, -0.0506

Protanopia

26.3749, -0.7311, 2.0696

Deuteranopia

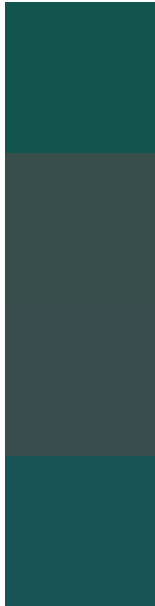
26.4699, 1.2530, -0.6670



Tritanopia

26.4111, -10.7611, -5.1309

Trichromacy



Original Color

26.4940, -14.0592, -0.0506

Protanomaly

26.0721, -7.1132, 0.8033

Deuteranomaly

25.9656, -5.8943, -0.9940

Tritanomaly

26.5039, -12.1262, -3.1065

Monochromacy



Original Color

26.4940, -14.0592, -0.0506

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.5382, -7.0688, 0.1985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4940, -14.0592, -0.0506 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(18, 84, 78)` looks like.

```
.text, #text, p{  
    color:rgb(18, 84, 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(18, 84, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 84, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4940, -14.0592, -0.0506 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(18, 84, 78) }
```


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

```
.border{ border-color:rgb(18, 84, 78) }
```

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

Here you see how a box with a 4 pixel rgb(18, 84, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 84, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 84, 78);  
box-shadow:4px 4px 4px 4px rgb(18, 84, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4940, -14.0592, -0.0506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 84, 78) }
```

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

```
.background{ background-color: rgb(18, 84,  
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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