

Converting Colors

HunterLab(26.0536, -14.4591,
0.6525)

Have a look what the booklet for
HunterLab(26.0536, -14.4591,
0.6525) contains.

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Color

**HunterLab(26.0536,
-14.4591, 0.6525)**

Conversions

Conversions Part 1

Format	Color
Hex	0E534B
RGB	14, 83, 75
RGB Percent	5%, 33%, 29%
CMY	0.9451, 0.6745, 0.7059
CMYK	0.83, 0.00, 0.10, 0.67
HSL	173°, 71%, 19%
HSV	173°, 83%, 33%
XYZ	4.5444, 6.7879, 7.7273
YIQ	61.4570, -38.5560, -17.1160

Conversions

Conversions Part 2

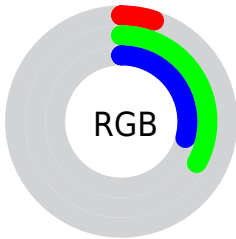
Format	Color
R_{YB}	14, 51, 83
Decimal	938827
CIE _{Lab}	31.32, -22.49, -1.22
CIE _{LCh}	31, 22.520, 183.103
Yxy	6.7882, 0.2384, 0.3561
Android (android.graphics.Color)	4279128907 (0xFF0E534B)
YUV	61.4570, 6.6767, -41.6198
Hunter-Lab	26.0536, -14.4591, 0.6525

Details

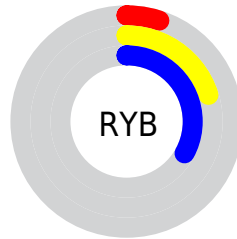
The HunterLab color $26.0536, -14.4591, 0.6525$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $14.8701, 20.4251, 6.4930$, and the grayscale version is $21.7481, -1.1604, 1.1816$.

A 20% lighter version of the original color is $44.2379, -18.4077, 1.3799$, and $11.9250, -7.2641, 0.7758$ is the 20% darker color. If you saturate the color by 10%, you get $25.9201, -15.0448, 0.8737$, and if you desaturate by 10%, it is $26.2338, -13.6964, 0.4873$.

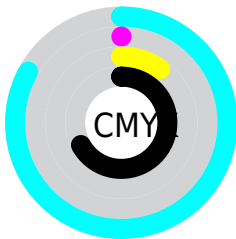
Distribution



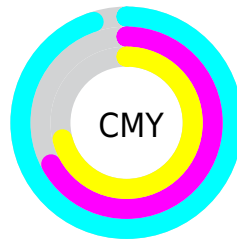
- Red (5%)
- Green (33%)
- Blue (29%)



- Red (5%)
- Yellow (20%)
- Blue (33%)



- Cyan (83%)
- Magenta (0%)
- Yellow (10%)
- Black (67%)



- Cyan (95%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0536, -14.4591, 0.6525 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 26.0536, -14.4591, 0.6525 by changing the saturation by 10% instead.

■ 26.0536, -14.4591,
0.6525

■ 26.0536, -14.4591,
0.6525

■ 128.7989,
-30.8509, 5.7197

■ 18.2482, -12.2281,
0.3109

■ 44.2106, -18.4832,
1.4976

■ 11.4295, -9.9730,
0.0342

■ 54.4187, -20.3627,
1.9894

■ 3.8223, -6.6890,
-1.1141

■ 65.3103, -22.1859,
2.5224

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8447, -23.9674,
3.0936

0.0000, NaN, NaN

■ 88.9882, -25.7178,
3.7008

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7114,

-27.4448, 4.3419

0.0000, NaN, NaN

■ 114.9890,
-29.1543, 5.0154

■ 26.0536, -14.4591,
0.6525

■ 26.0536, -14.4591,
0.6525

■ 25.9201, -15.0448,
0.8737

■ 26.2338, -13.6964,
0.4873

■ 25.8318, -15.4334,
1.0287

■ 26.4702, -12.7167,
0.3924

■ 26.7669, -11.5141,
0.3731

■ 27.1262, -10.0880,
0.4327

■ 27.5495, -8.4433,
0.5724

■ 28.0374, -6.5889,
0.7924

■ 28.5897, -4.5372,
1.0910

■ 29.2059, -2.3031,
1.4657

■ 29.8846, 0.0973,
1.9129

Harmonies

Analogous

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



26.0541, -13.2059, 6.9651



26.0536, -14.4591, 0.6525



26.0541, -12.5573, -7.3932

Triad

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



26.0541, -14.4592, 0.6528



26.0541, 7.0970, -13.1552



26.0541, 5.5685, 11.0329

Complementary

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



26.0536, -14.4591, 0.6525



14.8701, 20.4251, 6.4930

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.



26.0541, 12.0430, 7.9360



26.0536, -14.4591, 0.6525



26.0541, 12.9943, -5.7023

Square

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



26.0541, -14.4592, 0.6528



26.0541, -0.5942, -16.6753



26.0541, 14.8999, 2.1610



26.0541, -2.1795, 11.8449

Rectangle

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



26.0536, -14.4591, 0.6525



26.0541, -9.6123, -12.3604



26.0541, 14.8999, 2.1610



26.0541, 7.9945, 10.2790

Sweetspot

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



26.0541, -14.4592, 0.6528



36.4078, -9.2811, 0.9460



25.2778, -19.4873, 14.2601



18.0114, -4.8452, 0.4405



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.



26.0541, -14.4592, 0.6528



33.6997, -20.2062, 1.4976



18.9741, -3.2541, -13.9383



14.5453, -1.7993, 0.6290



32.8510, -19.6912, 1.4468



78.8391, -47.6141, 4.2431

Inverse Universe

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



14.8701, 20.4251, 6.4930



17.7752, 30.5958, 10.2831



18.4908, 10.3177, 10.2419



13.8126, 0.3345, 0.9358



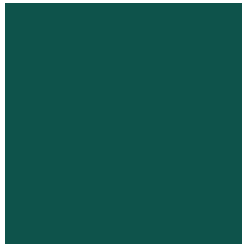
17.3290, 29.8313, 9.9966



41.5245, 71.3016, 25.3629

Previews

White Background



This preview shows how the HunterLab color 26.0536, -14.4591, 0.6525 looks on a white background.

Color Contrast Check

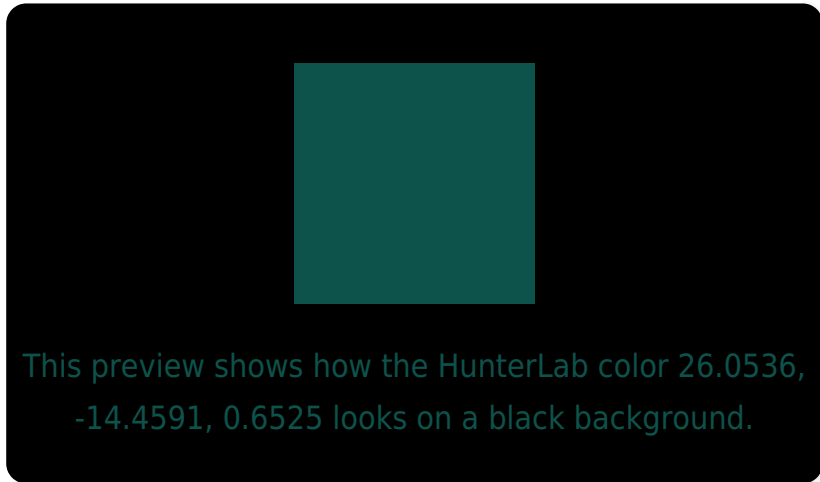
Large Text (above 18pt) WCAG AA ✓ Pass

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

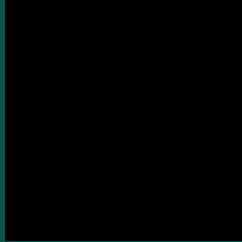
Any Text WCAG AA × Fail

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 26.0536, -14.4591, 0.6525 Background



This preview shows how black text looks on a background with the HunterLab color 26.0536, -14.4591, 0.6525.



This preview shows how white text looks on a background with the HunterLab color 26.0536,

-14.4591, 0.6525.

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

26.0536, -14.4591, 0.6525

Protanopia

25.9688, -0.9831, 2.7554

Deuteranopia

25.9206, 1.8302, -0.4825



Tritanopia

26.0454, -10.7602, -5.1563

Trichromacy



Original Color

26.0536, -14.4591, 0.6525

Protanomaly

25.5588, -7.7707, 1.3910

Deuteranomaly

25.2591, -5.8224, -1.0181

Tritanomaly

26.0918, -12.3637, -2.7349

Monochromacy



Original Color

26.0536, -14.4591, 0.6525

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.7707, -7.3154, 0.4826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0536, -14.4591, 0.6525 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(14, 83, 75)` looks like.

```
.text, #text, p{  
    color:rgb(14, 83, 75)  
}
```

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(14, 83, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 83, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0536, -14.4591, 0.6525 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(14, 83, 75) }
```


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

```
.border{ border-color:rgb(14, 83, 75) }
```

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

Here you see how a box with a 4 pixel rgb(14, 83, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 83, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 83, 75);  
box-shadow:4px 4px 4px 4px rgb(14, 83, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0536, -14.4591, 0.6525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 83, 75) }
```

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

```
.background{ background-color: rgb(14, 83,  
75) }
```

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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