

Converting Colors

HunterLab(27.2327, -14.8334,
2.5861)

Have a look what the booklet for
HunterLab(27.2327, -14.8334,
2.5861) contains.

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Color

**HunterLab(27.1470,
-14.6976, 2.3211)**

Conversions

Conversions Part 1

Format	Color
Hex	1A564A
RGB	26, 86, 74
RGB Percent	10%, 34%, 29%
CMY	0.8980, 0.6627, 0.7098
CMYK	0.70, 0.00, 0.14, 0.66
HSL	168°, 54%, 22%
HSV	168°, 70%, 34%
XYZ	4.9898, 7.3696, 7.6381
YIQ	66.6920, -31.9080, -16.4520

Conversions

Conversions Part 2

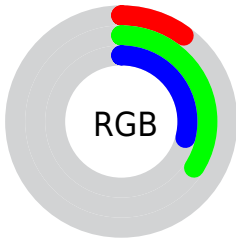
Format	Color
R_{YB}	26, 59, 86
Decimal	1726026
CIE Lab	32.63, -22.41, 1.37
CIE LCh	33, 22.451, 176.507
Yxy	7.3699, 0.2495, 0.3685
Android (android.graphics.Color)	4279916106 (0xFF1A564A)
YUV	66.6920, 3.6028, -35.6869
Hunter-Lab	27.1470, -14.6976, 2.3211

Details

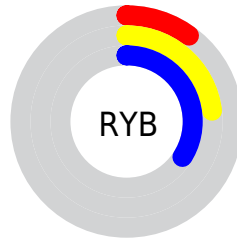
The HunterLab color **27.1470, -14.6976, 2.3211** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.9038, 18.5419, 4.3079**, and the grayscale version is **23.5798, -1.2582, 1.2811**.

A 20% lighter version of the original color is **45.4512, -18.5833, 3.2370**, and **12.6938, -8.2486, 1.9403** is the 20% darker color. If you saturate the color by 10%, you get **26.9263, -15.6641, 2.7119**, and if you desaturate by 10%, it is **27.4302, -13.4975, 1.9967**.

Distribution



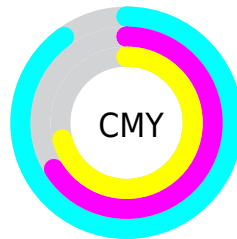
- Red (10%)
- Green (34%)
- Blue (29%)



- Red (10%)
- Yellow (23%)
- Blue (34%)



- Cyan (70%)
- Magenta (0%)
- Yellow (14%)
- Black (66%)



- Cyan (90%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1470, -14.6976, 2.3211 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 27.1470, -14.6976, 2.3211 by changing the saturation by 10% instead.

■ 27.1470, -14.6976,
2.3211

■ 27.1470, -14.6976,
2.3211

■ 130.6532,
-30.9926, 8.5515

■ 19.2210, -12.4992,
1.7950

■ 45.5121, -18.6819,
3.4844

■ 12.2645, -10.0756,
1.3076

■ 55.8127, -20.5481,
4.1176

■ 5.4006, -9.4510,
1.3438

■ 66.7909, -22.3606,
4.7831

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4073, -24.1333,
5.4795

0.0000, NaN, NaN

■ 90.6285, -25.8762,
6.2056

0.0000, NaN, NaN

■ 103.4260,

0.0000, NaN, NaN

-27.5968, 6.9603

0.0000, NaN, NaN

116.7749,
-29.3008, 7.7425

27.1470, -14.6976,
2.3211

27.1470, -14.6976,
2.3211

26.9263, -15.6641,
2.7119

27.4302, -13.4975,
1.9967

26.7618, -16.4090,
3.1595

27.7775, -12.0598,
1.7439

26.6173, -17.0754,
3.6190

28.1914, -10.3876,
1.5676

26.6139, -17.0911,
3.6297

28.6730, -8.4888,
1.4707

29.2225, -6.3754,
1.4544

■ 29.8395, -4.0624,
1.5186

■ 30.5229, -1.5671,
1.6617

■ 31.2712, 1.0923,
1.8813

■ 32.0823, 3.8973,
2.1739

Harmonies

Analogous

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



27.1475, -12.7214, 8.1546



27.1470, -14.6976, 2.3211



27.1475, -13.4638, -5.5856

Triad

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



27.1475, -14.6978, 2.3214



27.1475, 5.4752, -14.3787



27.1475, 7.2081, 10.7911

Complementary

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



27.1470, -14.6976, 2.3211



16.9038, 18.5419, 4.3079

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.



27.1475, 13.1021, 7.0395



27.1470, -14.6976, 2.3211



27.1475, 12.0259, -7.4946

Square

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



27.1475, -14.6978, 2.3214



27.1475, -2.3457, -16.6625



27.1475, 14.9557, 0.6060



27.1475, -0.5425, 12.1080

Rectangle

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



27.1470, -14.6976, 2.3211



27.1475, -10.9026, -10.8465



27.1475, 14.9557, 0.6060



27.1475, 9.5041, 9.8348

Sweetspot

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



27.1475, -14.6978, 2.3214



38.4842, -8.9933, 1.9186



26.7615, -17.8102, 14.0130



18.9516, -4.6610, 0.9475



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.



27.1475, -14.6978, 2.3214



35.4361, -21.4327, 3.9974



22.6892, -6.3960, -9.1381



15.3479, -1.9639, 0.7848



33.4708, -21.5901, 4.7711



79.2495, -51.6631, 12.4709

Inverse Universe

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



16.9038, 18.5419, 4.3079



20.0531, 29.4770, 7.7456



19.4448, 10.8455, 9.1914



14.5795, 0.4172, 0.8700



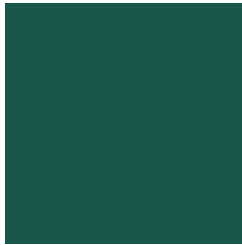
17.8542, 30.8879, 9.1178



42.1886, 72.7343, 23.5017

Previews

White Background



This preview shows how the HunterLab color 27.1470, -14.6976, 2.3211 looks on a white background.

Color Contrast Check

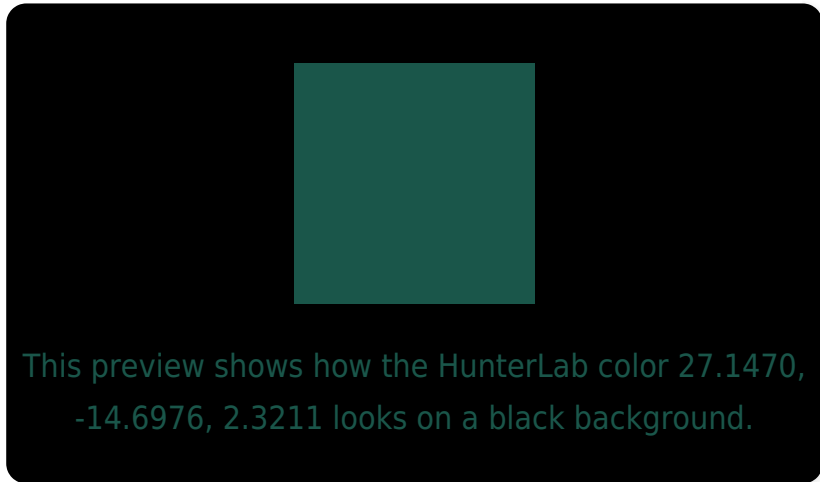
Large Text (above 18pt) WCAG AA ✓ Pass

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

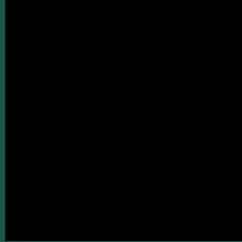
Any Text WCAG AA × Fail

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 27.1470, -14.6976, 2.3211 Background



This preview shows how black text looks on a background with the HunterLab color 27.1470, -14.6976, 2.3211.



This preview shows how white text looks on a background with the HunterLab color 27.1470,

-14.6976, 2.3211.

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

27.1470, -14.6976, 2.3211

Protanopia

27.0260, -1.2808, 4.2792

Deuteranopia

27.0522, 1.7801, 1.3123



Tritanopia

27.2377, -10.4722, -4.4551

Trichromacy



Original Color

27.1470, -14.6976, 2.3211

Protanomaly

26.7449, -7.6298, 3.1313

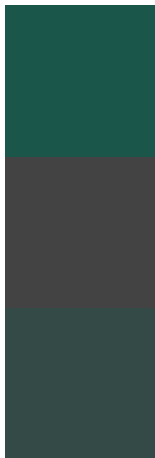
Deuteranomaly

26.5091, -5.4593, 0.9466

Tritanomaly

27.2551, -12.2401, -1.6658

Monochromacy



Original Color

27.1470, -14.6976, 2.3211

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.6370, -7.1029, 1.1125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1470, -14.6976, 2.3211 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(26, 86, 74)` looks like.

```
.text, #text, p{  
    color:rgb(26, 86, 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(26, 86, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 86, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1470, -14.6976, 2.3211 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(26, 86, 74) }
```


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

```
.border{ border-color:rgb(26, 86, 74) }
```

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

Here you see how a box with a 4 pixel rgb(26, 86, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 86, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 86, 74);  
box-shadow:4px 4px 4px 4px rgb(26, 86, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1470, -14.6976, 2.3211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 86, 74) }
```

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

```
.background{ background-color: rgb(26, 86,  
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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