

Converting Colors

HunterLab(27.5526, -14.0165,
-1.7616)

Have a look what the booklet for
HunterLab(27.5526, -14.0165,
-1.7616) contains.

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Color

**HunterLab(27.5526,
-14.0165, -1.7616)**

Conversions

Conversions Part 1

Format	Color
Hex	115755
RGB	17, 87, 85
RGB Percent	7%, 34%, 33%
CMY	0.9333, 0.6588, 0.6667
CMYK	0.80, 0.00, 0.02, 0.66
HSL	178°, 67%, 20%
HSV	178°, 80%, 34%
XYZ	5.2791, 7.5915, 9.7814
YIQ	65.8420, -41.0780, -15.4620

Conversions

Conversions Part 2

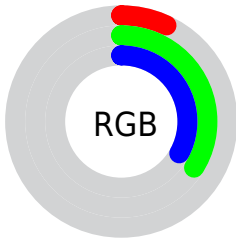
Format	Color
R_{YB}	17, 53, 87
Decimal	1136469
CIE _{Lab}	33.12, -20.94, -4.89
CIE _{LCh}	33, 21.505, 193.137
Yxy	7.5917, 0.2331, 0.3351
Android (android.graphics.Color)	4279326549 (0xFF115755)
YUV	65.8420, 9.4449, -42.8344
Hunter-Lab	27.5526, -14.0165, -1.7616

Details

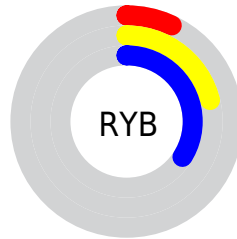
The HunterLab color **27.5526, -14.0165, -1.7616** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.7302, 20.6850, 7.7318**, and the grayscale version is **23.2649, -1.2414, 1.2640**.

A 20% lighter version of the original color is **45.9309, -17.6433, -1.5950**, and **13.1874, -7.1608, -1.0249** is the 20% darker color. If you saturate the color by 10%, you get **27.4266, -14.5301, -1.8217**, and if you desaturate by 10%, it is **27.7349, -13.2899, -1.6262**.

Distribution



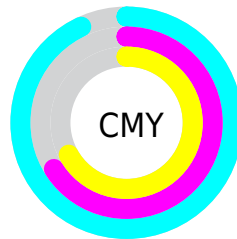
- Red (7%)
- Green (34%)
- Blue (33%)



- Red (7%)
- Yellow (21%)
- Blue (34%)



- Cyan (80%)
- Magenta (0%)
- Yellow (2%)
- Black (66%)



- Cyan (93%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5526, -14.0165, -1.7616 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 27.5526, -14.0165, -1.7616 by changing the saturation by 10% instead.

■ 27.5526, -14.0165,
-1.7616

■ 27.5526, -14.0165,
-1.7616

■ 131.3369,
-29.5547, 1.8594

■ 19.5828, -11.9515,
-1.8866

■ 45.9936, -17.7824,
-1.3018

■ 12.5762, -9.6693,
-1.9251

■ 56.3280, -19.5552,
-0.9845

■ 5.8750, -10.2812,
-3.1288

■ 67.3379, -21.2816,
-0.6165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9842, -22.9741,
-0.2021

0.0000, NaN, NaN

■ 91.2339, -24.6418,
0.2553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0585,

-26.2912, 0.7529

0.0000, NaN, NaN

117.4335,
-27.9275, 1.2883

27.5526, -14.0165,
-1.7616

27.5526, -14.0165,
-1.7616

27.4266, -14.5301,
-1.8217

27.7349, -13.2899,
-1.6262

27.3218, -14.9589,
-1.8578

27.9776, -12.3326,
-1.4099

28.2848, -11.1380,
-1.1090

28.6590, -9.7056,
-0.7224

29.1015, -8.0402,
-0.2509

■ 29.6129, -6.1511,
0.3032

■ 30.1932, -4.0511,
0.9363

■ 30.8414, -1.7559,
1.6436

■ 31.5563, 0.7176,
2.4197

Harmonies

Analogous

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



27.5531, -13.8216, 5.1481



27.5526, -14.0165, -1.7616



27.5531, -11.1148, -9.4672

Triad

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



27.5531, -14.0166, -1.7612



27.5531, 8.9602, -10.3337



27.5531, 2.7834, 11.5716

Complementary

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



27.5526, -14.0165, -1.7616



15.7302, 20.6850, 7.7318

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.



27.5531, 9.7124, 9.2494



27.5526, -14.0165, -1.7616



27.5531, 13.5286, -2.7276

Square

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



27.5531, -14.0166, -1.7612



27.5531, 1.8413, -15.2283



27.5531, 13.8176, 4.4053



27.5531, -4.6351, 11.7015

Rectangle

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



27.5526, -14.0165, -1.7616



27.5531, -7.6172, -13.5337



27.5531, 13.8176, 4.4053



27.5531, 5.2648, 11.0565

Sweetspot

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



27.5531, -14.0166, -1.7612



38.3846, -9.1358, 0.0706



26.4556, -20.7611, 14.7494



18.8885, -4.7756, -0.0422



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.



27.5531, -14.0166, -1.7612



35.7216, -19.4212, -2.3840



18.6471, -1.1721, -17.2011



15.3656, -1.8656, 0.5326



33.9654, -18.6120, -2.2760



80.4881, -44.1999, -5.1883

Inverse Universe

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



15.7302, 20.6850, 7.7318



18.8286, 31.3225, 11.5647



20.7844, 7.9286, 11.4326



14.5623, 0.3247, 1.1147



17.7164, 30.3778, 11.1544



41.9629, 71.8978, 26.8439

Previews

White Background



This preview shows how the HunterLab color 27.5526, -14.0165, -1.7616 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 27.5526, -14.0165, -1.7616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

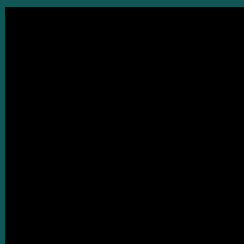
Any Text WCAG AA × Fail

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 27.5526, -14.0165, -1.7616 Background



This preview shows how black text looks on a background with the HunterLab color 27.5526, -14.0165, -1.7616.



This preview shows how white text looks on a background with the HunterLab color 27.5526,

-14.0165, -1.7616.

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

27.5526, -14.0165, -1.7616

Protanopia

27.4491, -0.6320, 0.9251

Deuteranopia

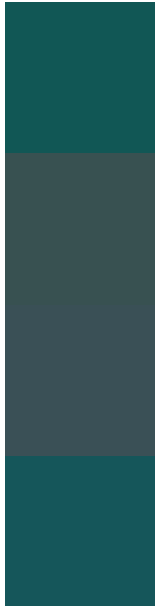
27.5796, 1.5591, -2.3625



Tritanopia

27.6407, -11.6888, -5.3863

Trichromacy



Original Color

27.5526, -14.0165, -1.7616

Protanomaly

27.0549, -7.3739, -0.5176

Deuteranomaly

27.0347, -5.7584, -2.7505

Tritanomaly

27.4831, -12.4870, -4.1512

Monochromacy



Original Color

27.5526, -14.0165, -1.7616

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.5091, -7.4206, -0.2759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5526, -14.0165, -1.7616 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(17, 87, 85)` looks like.

```
.text, #text, p{  
    color:rgb(17, 87, 85)  
}
```

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(17, 87, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 87, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5526, -14.0165, -1.7616 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(17, 87, 85) }
```


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

```
.border{ border-color:rgb(17, 87, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 87, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 87, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 87, 85);  
box-shadow:4px 4px 4px 4px rgb(17, 87, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5526, -14.0165, -1.7616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 87, 85) }
```

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

```
.background{ background-color: rgb(17, 87,  
85) }
```

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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