

Converting Colors

HunterLab(26.9637, -15.8200,
5.0064)

Have a look what the booklet for
HunterLab(26.9637, -15.8200,
5.0064) contains.

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Color

**HunterLab(26.9602,
-15.8163, 5.0008)**

Conversions

Conversions Part 1

Format	Color
Hex	1A5642
RGB	26, 86, 66
RGB Percent	10%, 34%, 26%
CMY	0.8980, 0.6627, 0.7412
CMYK	0.70, 0.00, 0.23, 0.66
HSL	160°, 54%, 22%
HSV	160°, 70%, 34%
XYZ	4.7371, 7.2685, 6.3075
YIQ	65.7800, -29.3400, -18.9400

Conversions

Conversions Part 2

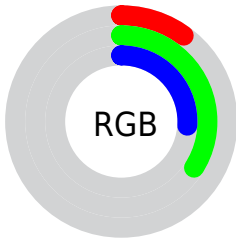
Format	Color
R_{YB}	26, 62, 86
Decimal	1726018
CIE _{Lab}	32.41, -24.66, 6.08
CIE _{LCh}	32, 25.400, 166.149
Yxy	7.2688, 0.2587, 0.3969
Android (android.graphics.Color)	4279916098 (0xFF1A5642)
YUV	65.7800, 0.1085, -34.8871
Hunter-Lab	26.9602, -15.8163, 5.0008




Details

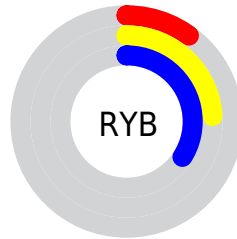
The HunterLab color **26.9602, -15.8163, 5.0008** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.0723, 19.2697, 1.8798**, and the grayscale version is **23.2716, -1.2417, 1.2644**.




A 20% lighter version of the original color is **45.2139, -19.9716, 6.6352**, and **12.5676, -9.0194, 3.7620** is the 20% darker color. If you saturate the color by 10%, you get **26.7191, -16.9143, 5.6893**, and if you desaturate by 10%, it is **27.2658, -14.4733, 4.3515**.

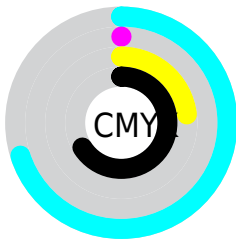
Distribution







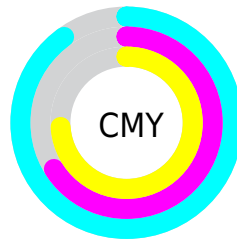
-  Red (10%)
-  Green (34%)
-  Blue (26%)






-  Red (10%)
-  Yellow (24%)
-  Blue (34%)



-  Cyan (70%)
-  Magenta (0%)
-  Yellow (23%)
-  Black (66%)



-  Cyan (90%)
-  Magenta (66%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9602, -15.8163, 5.0008 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 26.9602, -15.8163, 5.0008 by changing the saturation by 10% instead.

■ 26.9602, -15.8163,
5.0008

■ 26.9602, -15.8163,
5.0008

■ 130.3376,
-33.2657, 13.3641

■ 19.0546, -13.4187,
4.1240

■ 45.2902, -20.1304,
6.7581

■ 12.1212, -10.8462,
3.2271

■ 55.5751, -22.1387,
7.6518

■ 5.1666, -9.0415,
3.6166

■ 66.5386, -24.0826,
8.5601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1411, -25.9781,
9.4849

0.0000, NaN, NaN

■ 90.3492, -27.8365,
10.4272

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1341,

-29.6664, 11.3876

0.0000, NaN, NaN

116.4709,
-31.4745, 12.3665

26.9602, -15.8163,
5.0008

26.9602, -15.8163,
5.0008

26.7191, -16.9143,
5.6893

27.2658, -14.4733,
4.3515

26.5362, -17.7775,
6.4057

27.6373, -12.8833,
3.7491

26.3752, -18.5514,
7.1078

28.0770, -11.0514,
3.2014

26.3715, -18.5694,
7.1238

28.5859, -8.9878,
2.7141

29.1638, -6.7069,
2.2917

■ 29.8101, -4.2258,
1.9370

■ 30.5236, -1.5635,
1.6516

■ 31.3023, 1.2603,
1.4357

■ 32.1443, 4.2258,
1.2887

Harmonies

Analogous

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



26.9607, -12.4591, 10.3179



26.9602, -15.8163, 5.0008



26.9607, -15.6815, -3.3365

Triad

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



26.9607, -15.8165, 5.0011



26.9607, 3.3649, -18.6909



26.9607, 11.1352, 10.5955

Complementary

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



26.9602, -15.8163, 5.0008



17.0723, 19.2697, 1.8798

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.



26.9607, 16.5534, 5.5235



26.9602, -15.8163, 5.0008



26.9607, 11.6939, -12.0243

Square

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



26.9607, -15.8165, 5.0011



26.9607, -5.3234, -18.9670



26.9607, 16.7699, -2.6202



26.9607, 2.6764, 12.7857

Rectangle

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



26.9602, -15.8163, 5.0008



26.9607, -13.6455, -9.6887



26.9607, 16.7699, -2.6202



26.9607, 13.4169, 9.2587

Sweetspot

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



26.9607, -15.8165, 5.0011



38.3993, -9.4746, 3.1313



27.0828, -16.5050, 14.2597



18.9068, -4.9157, 1.5879



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.



26.9607, -15.8165, 5.0011



35.1447, -23.1979, 8.1890



24.8988, -9.4498, -5.7883



15.3344, -2.0392, 0.9782



33.1607, -23.4823, 9.2436



78.4867, -56.3232, 23.4842

Inverse Universe

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



17.0723, 19.2697, 1.8798



20.2826, 30.3812, 4.4159



18.0423, 14.1873, 8.1541



14.5930, 0.4903, 0.6768



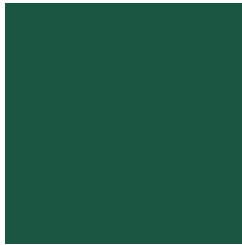
18.0487, 31.6046, 6.2701



42.5995, 74.2509, 17.4645

Previews

White Background



This preview shows how the HunterLab color 26.9602, -15.8163, 5.0008 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 26.9602, -15.8163, 5.0008 Background



This preview shows how black text looks on a background with the HunterLab color 26.9602, -15.8163, 5.0008.



This preview shows how white text looks on a background with the HunterLab color 26.9602,

-15.8163, 5.0008.

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

26.9602, -15.8163, 5.0008

Protanopia

26.9354, -1.9403, 6.8455

Deuteranopia

26.7828, 1.7457, 4.0702



Tritanopia

27.0181, -9.8463, -4.7506

Trichromacy



Original Color

26.9602, -15.8163, 5.0008

Protanomaly

26.6239, -8.4409, 5.7852

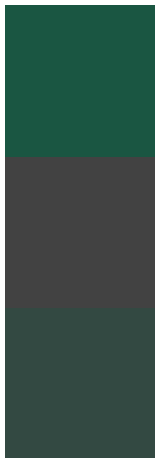
Deuteranomaly

26.3745, -6.3456, 3.8467

Tritanomaly

26.9106, -12.2620, -0.7836

Monochromacy



Original Color

26.9602, -15.8163, 5.0008

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.2121, -7.4914, 2.1666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9602, -15.8163, 5.0008 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, 66)` looks like.

```
.text, #text, p{  
    color:rgb(26, 86, 66)  
}
```

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, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 86, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9602, -15.8163, 5.0008 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, 66) }
```


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

```
.border{ border-color:rgb(26, 86, 66) }
```

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, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 86, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 86, 66);  
box-shadow:4px 4px 4px 4px rgb(26, 86, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9602, -15.8163, 5.0008 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, 66) }
```

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

```
.background{ background-color: rgb(26, 86,  
66) }
```

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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