

Converting Colors

HunterLab(27.1319, -18.6749,
15.3716)

Have a look what the booklet for
HunterLab(27.1319, -18.6749,
15.3716) contains.

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Color

**HunterLab(26.9856,
-18.5759, 15.3102)**

Conversions

Conversions Part 1

Format	Color
Hex	27570F
RGB	39, 87, 15
RGB Percent	15%, 34%, 6%
CMY	0.8471, 0.6588, 0.9412
CMYK	0.55, 0.00, 0.83, 0.66
HSL	100°, 71%, 20%
HSV	100°, 83%, 34%
XYZ	4.3311, 7.2822, 1.6293
YIQ	64.4400, -5.4960, -32.5680

Conversions

Conversions Part 2

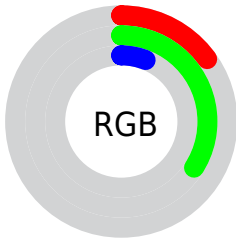
Format	Color
R_{YB}	15, 87, 63
Decimal	2578191
CIE Lab	32.44, -30.21, 34.23
CIE LCh	32, 45.656, 131.425
Yxy	7.2825, 0.3271, 0.5499
Android (android.graphics.Color)	4280768271 (0xFF27570F)
YUV	64.4400, -24.3739, -22.3109
Hunter-Lab	26.9856, -18.5759, 15.3102

Details

The HunterLab color $[26.9856, -18.5759, 15.3102]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[14.4459, 23.4226, -27.6978]$, and the grayscale version is $[22.8803, -1.2208, 1.2431]$.

A 20% lighter version of the original color is $[45.2052, -23.4824, 21.0824]$, and $[12.5932, -10.7986, 7.5708]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.7529, -19.6184, 15.7404]$, and if you desaturate by 10%, it is $[27.2668, -17.3181, 14.6544]$.

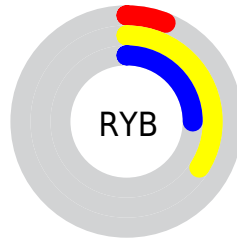
Distribution



Red (15%)

Green (34%)

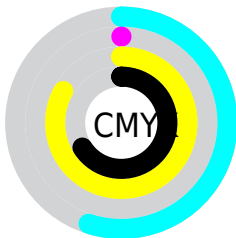
Blue (6%)



Red (6%)

Yellow (34%)

Blue (25%)

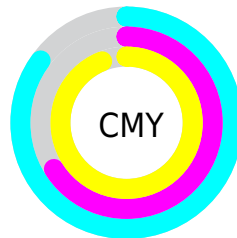


Cyan (55%)

Magenta (0%)

Yellow (83%)

Black (66%)



Cyan (85%)

Magenta (66%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9856, -18.5759, 15.3102 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 26.9856, -18.5759, 15.3102 by changing the saturation by 10% instead.

■ 26.9856, -18.5759,
15.3102

■ 26.9856, -18.5759,
15.3102

■ 130.3807,
-38.8849, 38.3667

■ 19.0773, -15.6896,
12.3853

■ 45.3204, -23.7043,
21.2577

■ 12.1407, -12.8404,
8.4985

■ 55.6075, -26.0646,
23.9693

■ 5.1991, -9.0984,
3.6394

■ 66.5730, -28.3343,
26.5576

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1774, -30.5340,
29.0486

0.0000, NaN, NaN

■ 90.3872, -32.6789,
31.4617


0.0000, NaN, NaN


■ 103.1739,


0.0000, NaN, NaN


-34.7802, 33.8119


0.0000, NaN, NaN


 116.5123,
-36.8466, 36.1105


 26.9856, -18.5759,
15.3102


 26.9856, -18.5759,
15.3102


 26.7529, -19.6184,
15.7404


 27.2668, -17.3181,
14.6544

 26.6043, -20.2902,
16.0382

 27.5983, -15.8300,
13.7309

 27.9819, -14.1140,
12.5300

 28.4183, -12.1758,
11.0484

 28.9074, -10.0249,
9.2882

■ 29.4490, -7.6729,
7.2560

■ 30.0424, -5.1338,
4.9622

■ 30.6864, -2.4224,
2.4196

■ 31.3799, 0.4456,
-0.3570

Harmonies

Analogous

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



26.9862, -7.1364, 17.1726



26.9856, -18.5759, 15.3102



26.9862, -24.4173, 9.0771

Triad

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



26.9862, -18.5764, 15.3103



26.9862, -10.3576, -42.0695



26.9862, 34.7572, 6.5374

Complementary

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



26.9856, -18.5759, 15.3102



14.4459, 23.4226, -27.6978

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.



26.9862, 33.3359, -9.3089



26.9856, -18.5759, 15.3102



26.9862, 4.7691, -44.2199

Square

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



26.9862, -18.5764, 15.3103



26.9862, -20.4708, -25.0951



26.9862, 21.4433, -29.9342



26.9862, 24.9726, 14.3593

Rectangle

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



26.9856, -18.5759, 15.3102



26.9862, -25.3807, 0.7489



26.9862, 21.4433, -29.9342



26.9862, 35.6241, 2.1697

Sweetspot

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



26.9862, -18.5764, 15.3103



38.2469, -10.9870, 10.3252



23.6983, 2.1735, 13.5098



18.8188, -5.7426, 5.3740



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.



26.9862, -18.5764, 15.3103



34.7128, -26.6699, 20.8679



26.4527, -20.6280, 13.6143



15.3632, -2.0662, 2.0179



33.0240, -25.4416, 19.9039



77.9844, -61.5072, 46.9768

Inverse Universe

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



14.4459, 23.4226, -27.6978



16.4369, 34.9120, -44.7657



16.9591, 26.8595, -12.3530



14.5577, 0.5121, -0.4666



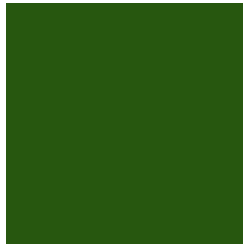
15.5517, 33.4720, -42.9670



36.1716, 78.4631, -104.6726

Previews

White Background



This preview shows how the HunterLab color 26.9856, -18.5759, 15.3102 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

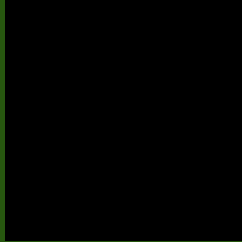
Any Text WCAG AA × Fail

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 26.9856, -18.5759, 15.3102 Background



This preview shows how black text looks on a background with the HunterLab color 26.9856, -18.5759, 15.3102.



This preview shows how white text looks on a background with the HunterLab color 26.9856,

-18.5759, 15.3102.

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

26.9856, -18.5759, 15.3102

Protanopia

26.7841, -3.6297, 15.6707

Deuteranopia

26.7011, 1.3480, 14.6767



Tritanopia

27.0546, -6.9668, -3.6841

Trichromacy



Original Color

26.9856, -18.5759, 15.3102

Protanomaly

26.5171, -10.0849, 15.3118

Deuteranomaly

26.1804, -7.0767, 14.5095

Tritanomaly

26.6979, -12.5706, 6.4266

Monochromacy



Original Color

26.9856, -18.5759, 15.3102

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.7575, -8.6215, 8.0377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9856, -18.5759, 15.3102 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(39, 87, 15)` looks like.

```
.text, #text, p{  
    color:rgb(39, 87, 15)  
}
```

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(39, 87, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 87, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9856, -18.5759, 15.3102 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(39, 87, 15) }
```


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

```
.border{ border-color:rgb(39, 87, 15) }
```

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

Here you see how a box with a 4 pixel rgb(39, 87, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 87, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 87, 15);  
box-shadow:4px 4px 4px 4px rgb(39, 87, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9856, -18.5759, 15.3102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 87, 15) }
```

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

```
.background{ background-color: rgb(39, 87,  
15) }
```

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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