

Converting Colors

HunterLab(26.9716, -18.2994,
16.2994)

Have a look what the booklet for
HunterLab(26.9716, -18.2994,
16.2994) contains.

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Color

**HunterLab(27.0739,
-18.3406, 16.3618)**

Conversions

Conversions Part 1

Format	Color
Hex	2B5700
RGB	43, 87, 0
RGB Percent	17%, 34%, 0%
CMY	0.8314, 0.6588, 1.0000
CMYK	0.51, 0.00, 1.00, 0.66
HSL	90°, 100%, 17%
HSV	90°, 100%, 34%
XYZ	4.4044, 7.3300, 1.1827
YIQ	63.9260, 1.7030, -36.3850

Conversions

Conversions Part 2

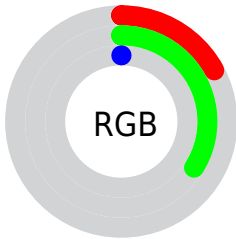
Format	Color
RYB	0, 87, 44
Decimal	2840320
CIELab	32.55, -29.66, 39.41
CIELCh	33, 49.323, 126.968
Yxy	7.3303, 0.3410, 0.5675
Android (android.graphics.Color)	4281030400 (0xFF2B5700)
YUV	63.9260, -31.5155, -18.3521
Hunter-Lab	27.0739, -18.3406, 16.3618

Details

The HunterLab color $[27.0739, -18.3406, 16.3618]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[11.0625, 25.1639, -41.0711]$, and the grayscale version is $[22.7233, -1.2125, 1.2346]$.

A 20% lighter version of the original color is $[45.3079, -23.3277, 23.1025]$, and $[12.5932, -10.7986, 7.5708]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0744, -18.3414, 16.3620]$, and if you desaturate by 10%, it is $[27.2940, -17.3748, 15.9714]$.

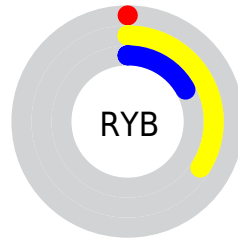
Distribution



Red (17%)

Green (34%)

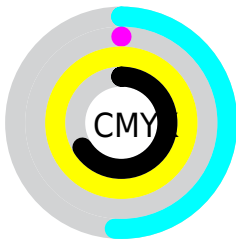
Blue (0%)



Red (0%)

Yellow (34%)

Blue (17%)

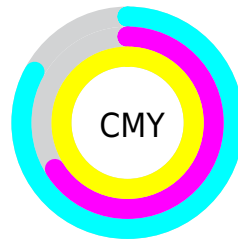


Cyan (51%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (83%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0739, -18.3406, 16.3618 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 27.0739, -18.3406, 16.3618 by changing the saturation by 10% instead.

■ 27.0739, -18.3406,
16.3618

■ 27.0739, -18.3406,
16.3618

■ 130.5299,
-38.3577, 42.3080

■ 19.1559, -15.5062,
13.4092

■ 45.4253, -23.3844,
23.1131

■ 12.2084, -12.6479,
8.5459

■ 55.7198, -25.7086,
26.1833

■ 5.3103, -9.2931,
3.7172

■ 66.6923, -27.9450,
29.1052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.3033, -30.1139,
31.9080

0.0000, NaN, NaN

■ 90.5193, -32.2298,
34.6142

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 103.3119,


-34.3038, 37.2410


0.0000, NaN, NaN


 116.6561,
-36.3442, 39.8019


 27.0739, -18.3406,
16.3618


 27.0739, -18.3406,
16.3618


 27.0744, -18.3414,
16.3620

 27.2940, -17.3748,
15.9714

 27.5376, -16.3082,
15.5053

 27.8178, -15.0696,
14.7815

 28.1360, -13.6548,
13.7796

 28.4933, -12.0641,
12.4891

■ 28.8902, -10.3005,
10.9048

■ 29.3267, -8.3694,
9.0263

■ 29.8030, -6.2776,
6.8572

■ 30.3185, -4.0336,
4.4041

Harmonies

Analogous

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



27.0745, -5.2747, 17.8563



27.0739, -18.3406, 16.3618



27.0745, -25.3227, 10.9898

Triad

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



27.0745, -18.3411, 16.3619



27.0745, -13.0184, -45.1692



27.0745, 38.9267, 4.9604

Complementary

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



27.0739, -18.3406, 16.3618



11.0625, 25.1639, -41.0711

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.



27.0745, 35.3986, -13.6166



27.0739, -18.3406, 16.3618



27.0745, 2.6079, -50.6335

Square

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



27.0745, -18.3411, 16.3619



27.0745, -22.8171, -24.4697



27.0745, 20.9864, -36.6602



27.0745, 29.6996, 14.2482

Rectangle

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



27.0739, -18.3406, 16.3618



27.0745, -26.8461, 3.0578



27.0745, 20.9864, -36.6602



27.0745, 39.2231, -0.2122

Sweetspot

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



27.0745, -18.3411, 16.3619



38.2527, -11.1868, 12.0456



19.4701, 10.0519, 12.1731



18.8229, -5.8416, 6.2631



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.



27.0745, -18.3411, 16.3619



35.2953, -24.2581, 21.3241



26.1088, -22.3881, 15.6960



15.4096, -1.9013, 2.0717



33.6025, -23.0395, 20.3024



79.3077, -55.9863, 47.8889

Inverse Universe

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



11.0625, 25.1639, -41.0711



14.2716, 32.6686, -54.5606



16.4758, 32.3911, -21.7300



14.5076, 0.3422, -0.5330



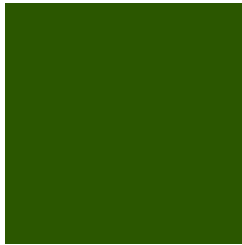
13.6110, 31.1236, -51.7805



31.4208, 72.8247, -127.1031

Previews

White Background



This preview shows how the HunterLab color 27.0739, -18.3406, 16.3618 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 27.0739, -18.3406, 16.3618 Background



This preview shows how black text looks on a background with the HunterLab color 27.0739, -18.3406, 16.3618.



This preview shows how white text looks on a background with the HunterLab color 27.0739,

-18.3406, 16.3618.

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

27.0739, -18.3406, 16.3618

Protanopia

26.9929, -4.3095, 16.5575

Deuteranopia

27.0103, 1.0778, 15.4063



Tritanopia

27.1757, -6.5823, -3.0419

Trichromacy



Original Color

27.0739, -18.3406, 16.3618

Protanomaly

26.8085, -10.5056, 16.3353

Deuteranomaly

26.5532, -7.1735, 15.5294

Tritanomaly

26.7697, -12.5195, 8.2709

Monochromacy



Original Color

27.0739, -18.3406, 16.3618

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.7394, -8.8469, 9.2338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0739, -18.3406, 16.3618 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(43, 87, 0)` looks like.

```
.text, #text, p{  
    color:rgb(43, 87, 0)  
}
```

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(43, 87, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 87, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0739, -18.3406, 16.3618 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(43, 87, 0) }
```


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

```
.border{ border-color:rgb(43, 87, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 87, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 87, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 87, 0); box-shadow:4px  
4px 4px 4px rgb(43, 87, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0739, -18.3406, 16.3618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 87, 0) }
```

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

```
.background{ background-color: rgb(43, 87,  
0) }
```

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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