

Converting Colors

HunterLab(29.3660, -24.4328,
16.8987)

Have a look what the booklet for
HunterLab(29.3660, -24.4328,
16.8987) contains.

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Color

**HunterLab(29.3660,
-24.4328, 16.8987)**

Conversions

Conversions Part 1

Format	Color
Hex	07610D
RGB	7, 97, 13
RGB Percent	3%, 38%, 5%
CMY	0.9726, 0.6196, 0.9490
CMYK	0.93, 0.00, 0.87, 0.62
HSL	124°, 87%, 20%
HSV	124°, 93%, 38%
XYZ	4.4350, 8.6236, 1.8115
YIQ	60.5140, -26.6760, -45.2040

Conversions

Conversions Part 2

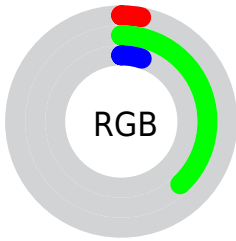
Format	Color
R_{YB}	7, 91, 97
Decimal	483597
CIE Lab	35.25, -40.90, 37.30
CIE LCh	35, 55.354, 137.631
Yxy	8.6240, 0.2982, 0.5799
Android (android.graphics.Color)	4278673677 (0xFF07610D)
YUV	60.5140, -23.4244, -46.9318
Hunter-Lab	29.3660, -24.4328, 16.8987

Details

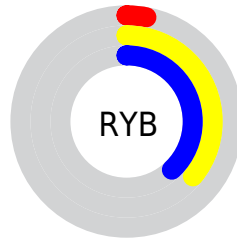
The HunterLab color **29.3660, -24.4328, 16.8987** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **18.5708, 33.7671, -19.5634**, and the grayscale version is **21.5197, -1.1482, 1.1692**.

A 20% lighter version of the original color is **48.2509, -31.0917, 23.2275**, and **14.8210, -12.7090, 8.9101** is the 20% darker color. If you saturate the color by 10%, you get **29.2642, -24.9210, 17.2197**, and if you desaturate by 10%, it is **29.5369, -23.6121, 16.2577**.

Distribution



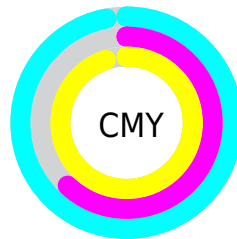
- Red (3%)
- Green (38%)
- Blue (5%)



- Red (3%)
- Yellow (36%)
- Blue (38%)



- Cyan (93%)
- Magenta (0%)
- Yellow (87%)
- Black (62%)



- Cyan (97%)
- Magenta (62%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3660, -24.4328, 16.8987 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 29.3660, -24.4328, 16.8987 by changing the saturation by 10% instead.

■ 29.3660, -24.4328,
16.8987

■ 29.3660, -24.4328,
16.8987

134.3680,
-50.0987, 41.3804

■ 21.2055, -20.6857,
13.6257

■ 48.1383, -31.0462,
23.2038

■ 13.9826, -16.7296,
9.7878

■ 58.6203, -34.0622,
26.0866

■ 7.6237, -13.3415,
5.3366

■ 69.7690, -36.9436,
28.8396

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5465, -39.7186,
31.4887

0.0000, NaN, NaN

■ 93.9211, -42.4076,
34.0536


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.8650,


-45.0264, 36.5496


0.0000, NaN, NaN


 120.3544,
-47.5869, 38.9887


 29.3660, -24.4328,
16.8987


 29.3660, -24.4328,
16.8987


 29.2642, -24.9210,
17.2197

 29.5369, -23.6121,
16.2577

 29.7895, -22.4116,
15.3686

 30.1346, -20.7981,
14.2263

 30.5770, -18.7662,
12.8321

 31.1198, -16.3241,
11.1949

■ 31.7641, -13.4911,
9.3299

■ 32.5095, -10.2953,
7.2567

■ 33.3544, -6.7706,
4.9980

■ 34.2961, -2.9541,
2.5778

Harmonies

Analogous

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



29.3666, -12.0735, 19.4242



29.3660, -24.4328, 16.8987



29.3666, -29.9288, 8.2520

Triad

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



29.3666, -24.4332, 16.8988



29.3666, -9.1683, -58.8414



29.3666, 43.3280, 10.4719

Complementary

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



29.3660, -24.4328, 16.8987



18.5708, 33.7671, -19.5634

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.



29.3666, 44.7004, -7.1031



29.3660, -24.4328, 16.8987



29.3666, 10.6585, -56.6619

Square

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



29.3666, -24.4332, 16.8988



29.3666, -22.7862, -38.7871



29.3666, 31.5419, -33.9738



29.3666, 28.1734, 17.6181

Rectangle

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



29.3660, -24.4328, 16.8987



29.3666, -30.2340, -3.5373



29.3666, 31.5419, -33.9738



29.3666, 45.5359, 5.9471

Sweetspot

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



29.3666, -24.4332, 16.8988



41.9575, -16.0562, 11.1684



32.8471, -10.5967, 19.6919



20.7623, -8.6258, 5.9721



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.3666, -24.4332, 16.8988



38.3051, -32.6764, 22.6609



29.8336, -21.5374, 10.0506



16.9085, -2.6643, 2.0415



34.1305, -29.0954, 20.1483



78.8550, -67.4489, 47.0410

Inverse Universe

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



18.5708, 33.7671, -19.5634



23.7308, 46.0136, -26.3232



17.0021, 27.9799, 1.9525



16.2046, 0.9694, -0.2793



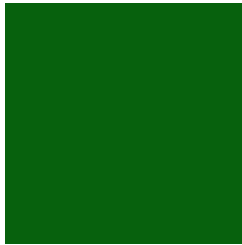
21.1470, 41.0101, -23.5070



48.8251, 94.6045, -53.6437

Previews

White Background



This preview shows how the HunterLab color 29.3660, -24.4328, 16.8987 looks on a white background.

Color Contrast Check

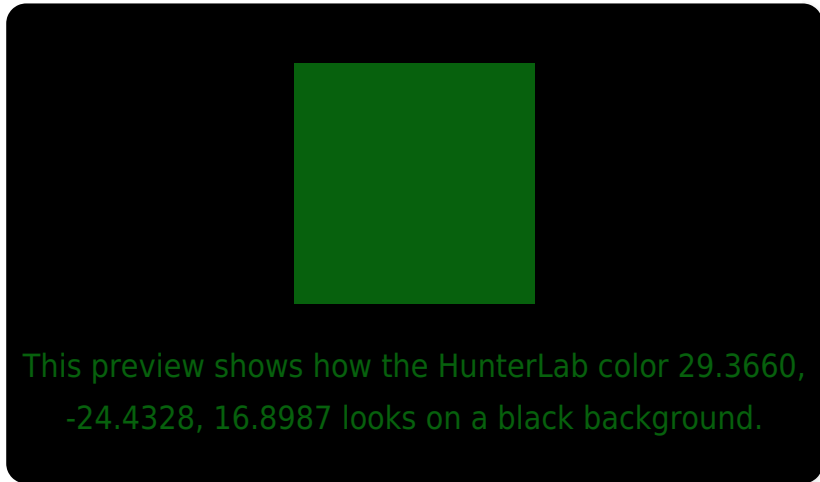
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.3660, -24.4328, 16.8987 Background



This preview shows how black text looks on a background with the HunterLab color 29.3660, -24.4328, 16.8987.



This preview shows how white text looks on a background with the HunterLab color 29.3660,

-24.4328, 16.8987.

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

29.3660, -24.4328, 16.8987

Protanopia

29.2082, -4.3551, 17.4554

Deuteranopia

29.3274, 1.4452, 16.3497



Tritanopia

29.4374, -10.4324, -5.3170

Trichromacy



Original Color

29.3660, -24.4328, 16.8987

Protanomaly

28.3293, -14.7253, 16.5976

Deuteranomaly

28.2335, -12.0547, 15.7965

Tritanomaly

29.1465, -17.7262, 6.8475

Monochromacy



Original Color

29.3660, -24.4328, 16.8987

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

23.5602, -12.3050, 8.3057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3660, -24.4328, 16.8987 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(7, 97, 13)` looks like.

```
.text, #text, p{  
    color:rgb(7, 97, 13)  
}
```

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(7, 97, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 97, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3660, -24.4328, 16.8987 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(7, 97, 13) }
```


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

```
.border{ border-color:rgb(7, 97, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 97, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 97, 13); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 97, 13); box-shadow:4px  
4px 4px 4px rgb(7, 97, 13) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3660, -24.4328, 16.8987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 97, 13) }
```

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

```
.background{ background-color: rgb(7, 97,  
13) }
```

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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