

Converting Colors

HunterLab(30.6364, -25.9232,
20.0058)

Have a look what the booklet for
HunterLab(30.6364, -25.9232,
20.0058) contains.

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Color

**HunterLab(30.7180,
-25.2648, 18.4860)**

Conversions

Conversions Part 1

Format	Color
Hex	126500
RGB	18, 101, 0
RGB Percent	7%, 40%, 0%
CMY	0.9294, 0.6039, 1.0000
CMYK	0.82, 0.00, 1.00, 0.60
HSL	109°, 100%, 20%
HSV	109°, 100%, 40%
XYZ	4.9031, 9.4360, 1.5629
YIQ	64.6690, -17.0470, -49.0070

Conversions

Conversions Part 2

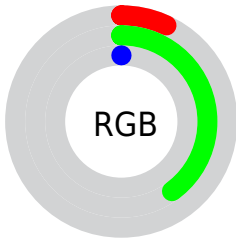
Format	Color
RYB	0, 101, 83
Decimal	1205504
CIELab	36.81, -41.50, 42.45
CIELCh	37, 59.364, 134.356
Yxy	9.4364, 0.3083, 0.5934
Android (android.graphics.Color)	4279395584 (0xFF126500)
YUV	64.6690, -31.8818, -40.9287
Hunter-Lab	30.7180, -25.2648, 18.4860

Details

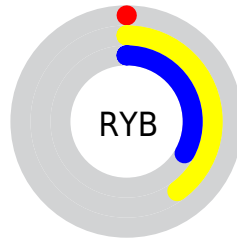
The HunterLab color $[30.7180, -25.2648, 18.4860]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[16.6705, 34.1834, -32.9194]$, and the grayscale version is $[22.9885, -1.2266, 1.2490]$.

A 20% lighter version of the original color is $[49.7395, -31.9424, 25.4759]$, and $[15.9568, -13.6830, 9.5930]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.7186, -25.2656, 18.4863]$, and if you desaturate by 10%, it is $[30.9087, -24.3893, 18.0622]$.

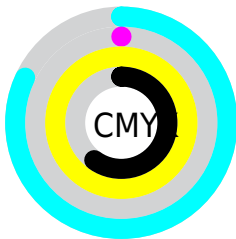
Distribution



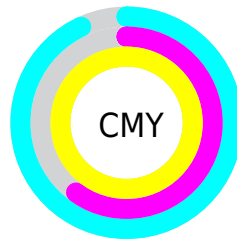
- Red (7%)
- Green (40%)
- Blue (0%)



- Red (0%)
- Yellow (40%)
- Blue (33%)



- Cyan (82%)
- Magenta (0%)
- Yellow (100%)
- Black (60%)



- Cyan (93%)
- Magenta (60%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7180, -25.2648, 18.4860 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 30.7180, -25.2648, 18.4860 by changing the saturation by 10% instead.

■ 30.7180, -25.2648,
18.4860

■ 30.7180, -25.2648,
18.4860

■ 136.6018,
-51.0828, 45.6315

■ 22.4207, -21.5234,
14.9956

■ 49.7291, -31.8961,
25.5015

■ 15.0434, -17.3581,
10.5304

■ 60.3180, -34.9278,
28.7105

■ 8.6836, -15.1962,
6.0785

■ 71.5671, -37.8272,
31.7711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.4399, -40.6213,
34.7111

0.0000, NaN, NaN

■ 95.9050, -43.3303,
37.5519


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 108.9356,


-45.9694, 40.3104


0.0000, NaN, NaN


 122.5082,
-48.5504, 43.0000


 30.7180, -25.2648,
18.4860


 30.7180, -25.2648,
18.4860


 30.7186, -25.2656,
18.4863

 30.9087, -24.3893,
18.0622

 31.1599, -23.2426,
17.5161

 31.4873, -21.7452,
16.6701

 31.8948, -19.8904,
15.5059

 32.3847, -17.6814,
14.0157

■ 32.9580, -15.1297,
12.2013

■ 33.6150, -12.2534,
10.0715

■ 34.3547, -9.0757,
7.6412

■ 35.1757, -5.6229,
4.9295

Harmonies

Analogous

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



30.7186, -11.1109, 20.6992



30.7180, -25.2648, 18.4860



30.7186, -31.8697, 10.4004

Triad

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



30.7186, -25.2653, 18.4861



30.7186, -11.8808, -64.0351



30.7186, 48.6805, 9.8184

Complementary

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



30.7180, -25.2648, 18.4860



16.6705, 34.1834, -32.9194

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.



30.7186, 48.3087, -10.7339



30.7180, -25.2648, 18.4860



30.7186, 9.1369, -64.6345

Square

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



30.7186, -25.2653, 18.4861



30.7186, -25.6964, -39.6825



30.7186, 32.3782, -40.9985



30.7186, 33.2874, 18.3070

Rectangle

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



30.7180, -25.2648, 18.4860



30.7186, -32.6415, -1.4222



30.7186, 32.3782, -40.9985



30.7186, 50.5042, 4.4746

Sweetspot

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



30.7186, -25.2653, 18.4861



43.9664, -16.3888, 13.4472



29.7909, -1.6765, 18.3274



21.6765, -8.7066, 7.1016



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.7186, -25.2653, 18.4861



40.2029, -33.2966, 24.1899



30.6790, -25.0942, 15.8258



17.7874, -2.6432, 2.3330



35.1539, -29.0227, 21.1536



80.1064, -67.0322, 48.1876

Inverse Universe

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



16.6705, 34.1834, -32.9194



21.7517, 44.6659, -43.4285



17.8797, 33.0224, -7.0852



16.9282, 0.8550, -0.5235



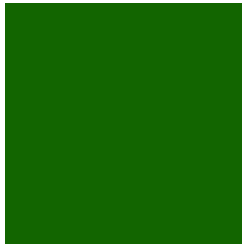
19.0470, 39.0869, -37.8334



43.1046, 88.7250, -87.7043

Previews

White Background



This preview shows how the HunterLab color 30.7180, -25.2648, 18.4860 looks on a white background.

Color Contrast Check

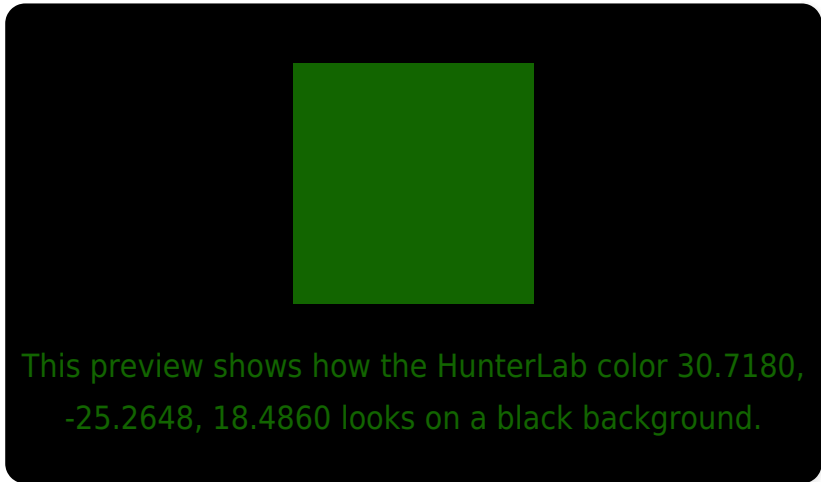
Large Text (above 18pt) WCAG AA ✓ Pass

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

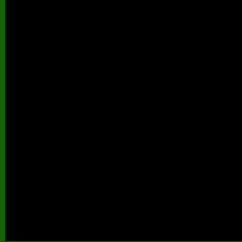
Any Text WCAG AA × Fail

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 30.7180, -25.2648, 18.4860 Background



This preview shows how black text looks on a background with the HunterLab color 30.7180, -25.2648, 18.4860.



This preview shows how white text looks on a background with the HunterLab color 30.7180,

-25.2648, 18.4860.

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

30.7180, -25.2648, 18.4860

Protanopia

30.6807, -4.5572, 18.8255

Deuteranopia

30.5675, 1.8002, 17.3948



Tritanopia

30.8267, -10.9016, -4.8754

Trichromacy



Original Color

30.7180, -25.2648, 18.4860

Protanomaly

29.8655, -14.7221, 18.1453

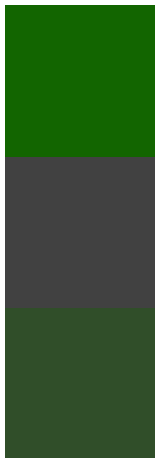
Deuteranomaly

29.5177, -11.5501, 17.1520

Tritanomaly

30.4580, -18.7639, 8.9975

Monochromacy



Original Color

30.7180, -25.2648, 18.4860

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.9745, -12.6607, 10.1872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7180, -25.2648, 18.4860 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(18, 101, 0)` looks like.

```
.text, #text, p{  
    color:rgb(18, 101, 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(18, 101, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 101, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7180, -25.2648, 18.4860 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(18, 101, 0) }
```


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

```
.border{ border-color:rgb(18, 101, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 101, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 101, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 101, 0);  
box-shadow:4px 4px 4px 4px rgb(18, 101, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7180, -25.2648, 18.4860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 101, 0) }
```

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

```
.background{ background-color: rgb(18, 101,  
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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