

Converting Colors

HunterLab(30.0798, -18.5989,
7.5736)

Have a look what the booklet for
HunterLab(30.0798, -18.5989,
7.5736) contains.

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Color

**HunterLab(30.0984,
-18.5022, 7.4496)**

Conversions

Conversions Part 1

Format	Color
Hex	1E6044
RGB	30, 96, 68
RGB Percent	12%, 38%, 27%
CMY	0.8823, 0.6235, 0.7333
CMYK	0.69, 0.00, 0.29, 0.62
HSL	155°, 52%, 25%
HSV	155°, 69%, 38%
XYZ	5.7617, 9.0591, 6.9138
YIQ	73.0740, -30.3480, -22.7000

Conversions

Conversions Part 2

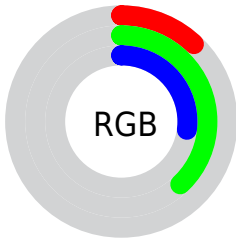
Format	Color
R_{YB}	30, 72, 96
Decimal	1990724
CIE Lab	36.10, -28.15, 10.03
CIE LCh	36, 29.881, 160.378
Yxy	9.0595, 0.2651, 0.4168
Android (android.graphics.Color)	4280180804 (0xFF1E6044)
YUV	73.0740, -2.5015, -37.7759
Hunter-Lab	30.0984, -18.5022, 7.4496

Details

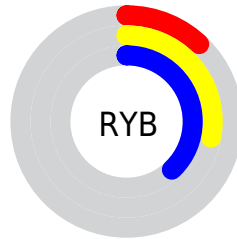
The HunterLab color **30.0984, -18.5022, 7.4496** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **19.2900, 22.2462, -0.0288**, and the grayscale version is **25.8553, -1.3796, 1.4048**.

A 20% lighter version of the original color is **48.9565, -23.1310, 9.7512**, and **15.0559, -11.2462, 5.4587** is the 20% darker color. If you saturate the color by 10%, you get **29.8134, -19.8236, 8.3990**, and if you desaturate by 10%, it is **30.4600, -16.8851, 6.5153**.

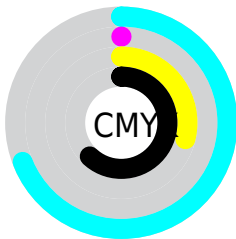
Distribution



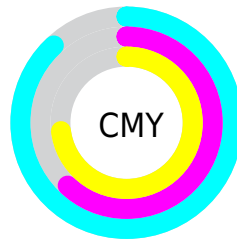
- Red (12%)
- Green (38%)
- Blue (27%)



- Red (12%)
- Yellow (28%)
- Blue (38%)



- Cyan (69%)
- Magenta (0%)
- Yellow (29%)
- Black (62%)



- Cyan (88%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0984, -18.5022, 7.4496 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 30.0984, -18.5022, 7.4496 by changing the saturation by 10% instead.

30.0984, -18.5022,
7.4496

30.0984, -18.5022,
7.4496

135.5807,
-37.5171, 17.7000

21.8632, -15.8891,
6.2718

49.0008, -23.2209,
9.7260

14.5560, -12.9907,
5.0329

59.5411, -25.4172,
10.8497

8.2168, -14.3793,
5.5093

70.7445, -27.5404,
11.9732

0.0000, NaN, NaN

0.0000, NaN, NaN

82.5739, -29.6072,
13.1009

0.0000, NaN, NaN

94.9977, -31.6301,
14.2356

0.0000, NaN, NaN

107.9889,

0.0000, NaN, NaN

-33.6181, 15.3794

0.0000, NaN, NaN

121.5235,
-35.5786, 16.5338

30.0984, -18.5022,
7.4496

30.0984, -18.5022,
7.4496

29.8134, -19.8236,
8.3990

30.4600, -16.8851,
6.5153

29.5983, -20.8579,
9.3499

30.8997, -14.9714,
5.6071

29.4232, -21.7241,
10.2670

31.4202, -12.7690,
4.7357

29.4016, -21.8308,
10.3769

32.0222, -10.2920,
3.9106

32.7056, -7.5592,
3.1393

■ 33.4692, -4.5928,
2.4279

■ 34.3113, -1.4169,
1.7809

■ 35.2295, 1.9439,
1.2010

■ 36.2211, 5.4654,
0.6894

Harmonies

Analogous

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



30.0990, -13.7077, 12.9832



30.0984, -18.5022, 7.4496



30.0990, -19.1489, -2.0683

Triad

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



30.0990, -18.5025, 7.4499



30.0990, 2.1532, -24.3578



30.0990, 15.5484, 11.6879

Complementary

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



30.0984, -18.5022, 7.4496



19.2900, 22.2462, -0.0288

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.



30.0990, 21.1824, 4.9264



30.0984, -18.5022, 7.4496



30.0990, 12.7692, -17.1933

Square

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



30.0990, -18.5025, 7.4499



30.0990, -8.1517, -22.9478



30.0990, 20.1003, -5.6280



30.0990, 5.5482, 14.7782

Rectangle

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



30.0984, -18.5022, 7.4496



30.0990, -17.2521, -9.9100



30.0990, 20.1003, -5.6280



30.0990, 18.0744, 9.8875

Sweetspot

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



30.0990, -18.5025, 7.4499



43.0136, -11.0831, 4.4420



30.6227, -17.4644, 16.1855



21.3490, -5.8590, 2.3066



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.



30.0990, -18.5025, 7.4499



39.2837, -27.0683, 11.8401



29.5061, -12.6786, -4.2782



16.9648, -2.3505, 1.2359



34.6548, -25.8326, 12.4496



79.9868, -60.3979, 30.4051

Inverse Universe

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



19.2900, 22.2462, -0.0288



23.1124, 34.6891, 1.6430



19.3592, 18.1430, 8.4845



16.1432, 0.6394, 0.5937



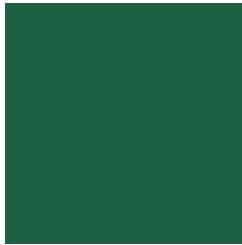
19.1520, 33.8955, 3.8711



44.0750, 77.6424, 11.7154

Previews

White Background



This preview shows how the HunterLab color 30.0984, -18.5022, 7.4496 looks on a white background.

Color Contrast Check

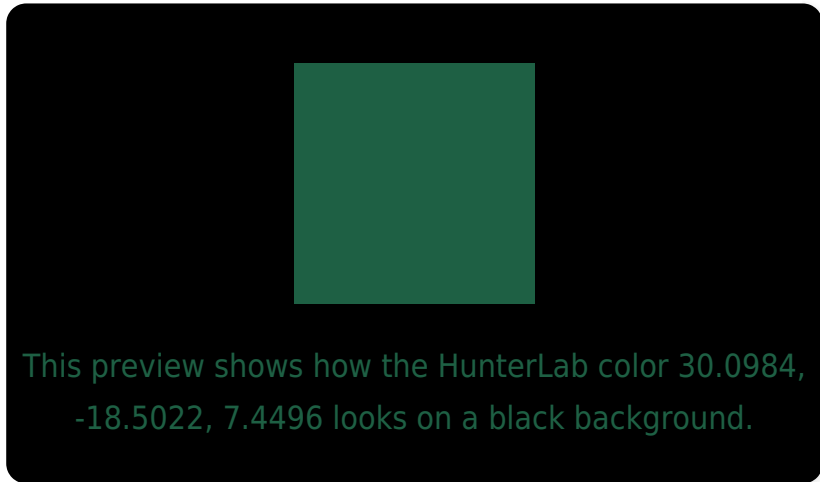
Large Text (above 18pt) WCAG AA ✓ Pass

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

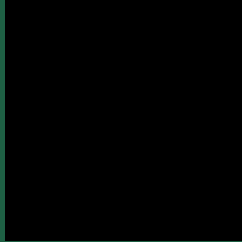
Any Text WCAG AA × Fail

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 30.0984, -18.5022, 7.4496 Background



This preview shows how black text looks on a background with the HunterLab color 30.0984, -18.5022, 7.4496.



This preview shows how white text looks on a background with the HunterLab color 30.0984,

-18.5022, 7.4496.

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

30.0984, -18.5022, 7.4496

Protanopia

29.8725, -2.1917, 9.0353

Deuteranopia

29.8013, 1.8118, 6.5352



Tritanopia

30.1143, -10.7605, -4.8729

Trichromacy



Original Color

30.0984, -18.5022, 7.4496

Protanomaly

29.3706, -9.4752, 7.8366

Deuteranomaly

29.1792, -7.1351, 6.0814

Tritanomaly

29.9088, -13.6958, -0.1123

Monochromacy



Original Color

30.0984, -18.5022, 7.4496

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.8508, -8.6500, 3.2307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0984, -18.5022, 7.4496 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(30, 96, 68)` looks like.

```
.text, #text, p{  
    color:rgb(30, 96, 68)  
}
```

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(30, 96, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 96, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0984, -18.5022, 7.4496 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(30, 96, 68) }
```


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

```
.border{ border-color:rgb(30, 96, 68) }
```

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

Here you see how a box with a 4 pixel rgb(30, 96, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 96, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 96, 68);  
box-shadow:4px 4px 4px 4px rgb(30, 96, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0984, -18.5022, 7.4496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 96, 68) }
```

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

```
.background{ background-color: rgb(30, 96,  
68) }
```

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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