

Converting Colors

HunterLab(30.8380, -14.8867,
11.1262)

Have a look what the booklet for
HunterLab(30.8380, -14.8867,
11.1262) contains.

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Color

**HunterLab(30.7418,
-14.7823, 10.9638)**

Conversions

Conversions Part 1

Format	Color
Hex	3C5F3A
RGB	60, 95, 58
RGB Percent	24%, 37%, 23%
CMY	0.7647, 0.6274, 0.7725
CMYK	0.37, 0.00, 0.39, 0.63
HSL	117°, 24%, 30%
HSV	117°, 39%, 37%
XYZ	6.7194, 9.4506, 5.4730
YIQ	80.3170, -8.9830, -18.9270

Conversions

Conversions Part 2

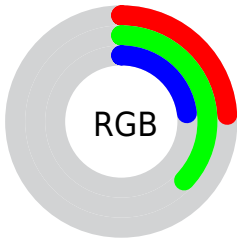
Format	Color
RYB	58, 95, 93
Decimal	3956538
CIELab	36.84, -21.00, 17.29
CIElCh	37, 27.205, 140.542
Yxy	9.4510, 0.3105, 0.4367
Android (android.graphics.Color)	4282146618 (0xFF3C5F3A)
YUV	80.3170, -11.0023, -17.8180
Hunter-Lab	30.7418, -14.7823, 10.9638

Details

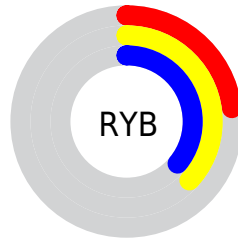
The HunterLab color $[30.7418, -14.7823, 10.9638]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[24.8592, 14.6096, -10.2488]$, and the grayscale version is $[28.4792, -1.5196, 1.5473]$.

A 20% lighter version of the original color is $[49.8494, -18.5315, 14.1745]$, and $[14.9464, -10.5215, 7.2330]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.1770, -17.3060, 12.6909]$, and if you desaturate by 10%, it is $[31.4020, -11.9003, 8.9657]$.

Distribution



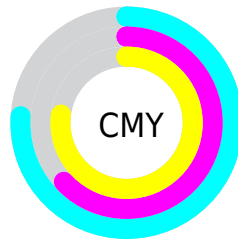
- Red (24%)
- Green (37%)
- Blue (23%)



- Red (23%)
- Yellow (37%)
- Blue (36%)



- Cyan (37%)
- Magenta (0%)
- Yellow (39%)
- Black (63%)



- Cyan (76%)
- Magenta (63%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7418, -14.7823, 10.9638 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 30.7418, -14.7823, 10.9638 by changing the saturation by 10% instead.

■ 30.7418, -14.7823,
10.9638

■ 30.7418, -14.7823,
10.9638

■ 136.6409,
-30.2247, 24.7423

■ 22.4421, -12.7703,
9.2000

■ 49.7570, -18.4926,
14.2325

■ 15.0622, -10.5763,
7.3119

■ 60.3478, -20.2501,
15.7894

■ 8.7009, -10.9841,
6.0907

■ 71.5987, -21.9662,
17.3155

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.4731, -23.6518,
18.8203

0.0000, NaN, NaN

■ 95.9398, -25.3151,
20.3107

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.9719,

-26.9621, 21.7921

0.0000, NaN, NaN

122.5459,
-28.5974, 23.2682

■ 30.7418, -14.7823,
10.9638

■ 30.7418, -14.7823,
10.9638

■ 30.1770, -17.3060,
12.6909

■ 31.4020, -11.9003,
8.9657

■ 29.7054, -19.4482,
14.1326

■ 32.1547, -8.6863,
6.7146

■ 29.3258, -21.1972,
15.2831

■ 32.9988, -5.1734,
4.2333

■ 29.0347, -22.5516,
16.1448

■ 33.9313, -1.3961,
1.5462

■ 28.8270, -23.5237,
16.7308

■ 34.9491, 2.6112,
-1.3217

■ 28.6814, -24.2155,
17.1901

■ 36.0483, 6.8149,
-4.3462

■ 28.6669, -24.2849,
17.2393

■ 37.2250, 11.1841,
-7.5042

■ 38.4750, 15.6908,
-10.7750

■ 39.7941, 20.3102,
-14.1399

Harmonies

Analogous

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



30.7425, -7.9293, 14.1010



30.7418, -14.7823, 10.9638



30.7425, -17.9916, 4.4541

Triad

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



30.7425, -14.7829, 10.9641



30.7425, -4.6535, -21.5383



30.7425, 17.8911, 7.2813

Complementary

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



30.7418, -14.7823, 10.9638



24.8592, 14.6096, -10.2488

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.



30.7425, 19.0523, -1.3941



30.7418, -14.7823, 10.9638



30.7425, 5.1951, -20.0659

Square

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



30.7425, -14.7829, 10.9641



30.7425, -12.6414, -15.4627



30.7425, 14.1607, -11.9062



30.7425, 11.1608, 12.4792

Rectangle

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



30.7418, -14.7823, 10.9638



30.7425, -17.9438, -1.7604



30.7425, 14.1607, -11.9062



30.7425, 18.9756, 4.7518

Sweetspot

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



30.7425, -14.7829, 10.9641



42.7949, -8.3784, 6.6787



32.3819, -5.0896, 12.5349



20.9093, -4.2640, 3.3843



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.7425, -14.7829, 10.9641



39.5296, -22.4778, 16.4926



30.9504, -13.3619, 6.4151



16.9184, -2.6432, 2.1638



34.1638, -29.0011, 20.5439



78.8853, -67.3665, 47.4294

Inverse Universe

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



24.8592, 14.6096, -10.2488



30.2053, 24.3697, -17.3583



24.5424, 12.6377, -2.5114



16.1931, 0.9473, -0.4229



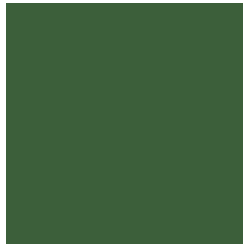
20.6080, 40.9900, -30.8548



47.5009, 94.5534, -71.6816

Previews

White Background



This preview shows how the HunterLab color 30.7418, -14.7823, 10.9638 looks on a white background.

Color Contrast Check

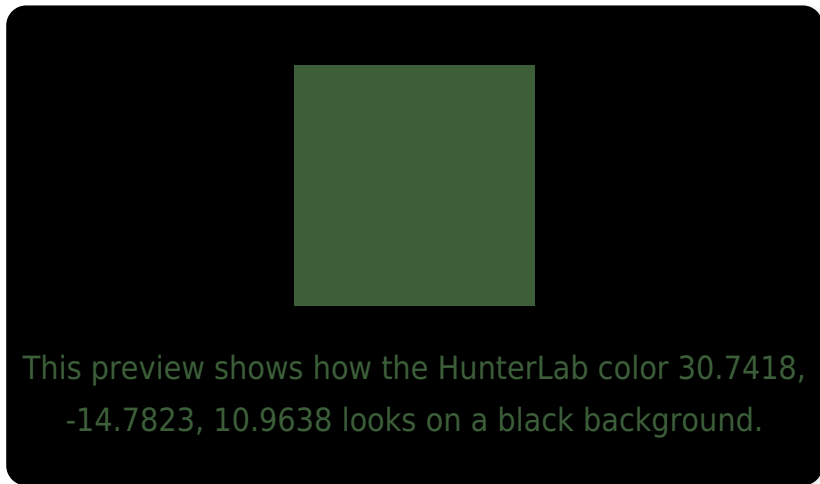
Large Text (above 18pt) WCAG AA ✓ Pass

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

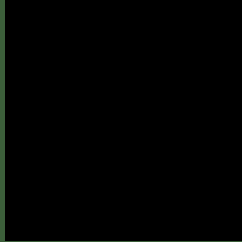
Any Text WCAG AA × Fail

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 30.7418, -14.7823, 10.9638 Background



This preview shows how black text looks on a background with the HunterLab color 30.7418, -14.7823, 10.9638.



This preview shows how white text looks on a background with the HunterLab color 30.7418,

-14.7823, 10.9638.

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

30.7418, -14.7823, 10.9638

Protanopia

30.5141, -2.8959, 11.7290

Deuteranopia

30.6708, 1.7840, 10.3960



Tritanopia

30.6390, -5.9884, -3.5861

Trichromacy



Original Color

30.7418, -14.7823, 10.9638

Protanomaly

30.3712, -7.5076, 11.2793

Deuteranomaly

30.2801, -4.9211, 10.2017

Tritanomaly

30.6085, -9.8106, 2.8371

Monochromacy



Original Color

30.7418, -14.7823, 10.9638

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.9506, -6.4811, 5.1698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7418, -14.7823, 10.9638 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(60, 95, 58)` looks like.

```
.text, #text, p{  
  color:rgb(60, 95, 58)  
}
```

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(60, 95, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 95, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7418, -14.7823, 10.9638 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(60, 95, 58) }
```


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

```
.border{ border-color:rgb(60, 95, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 95, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 95, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 95, 58);  
box-shadow:4px 4px 4px 4px rgb(60, 95, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7418, -14.7823, 10.9638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 95, 58) }
```

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

```
.background{ background-color: rgb(60, 95,  
58) }
```

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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