

Converting Colors

HunterLab(30.0147, -12.5982,
6.8554)

Have a look what the booklet for
HunterLab(30.0147, -12.5982,
6.8554) contains.

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Color

**HunterLab(30.0438,
-12.5543, 6.8582)**

Conversions

Conversions Part 1

Format	Color
Hex	3B5C46
RGB	59, 92, 70
RGB Percent	23%, 36%, 27%
CMY	0.7686, 0.6392, 0.7255
CMYK	0.36, 0.00, 0.24, 0.64
HSL	140°, 22%, 30%
HSV	140°, 36%, 36%
XYZ	6.7363, 9.0263, 7.1816
YIQ	79.6250, -12.6060, -13.8380

Conversions

Conversions Part 2

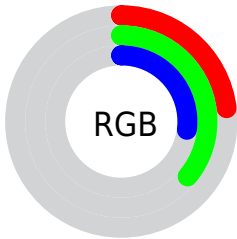
Format	Color
R_{YB}	59, 84, 92
Decimal	3890246
CIE Lab	36.04, -17.37, 8.91
CIE LCh	36, 19.523, 152.850
Yxy	9.0267, 0.2936, 0.3934
Android (android.graphics.Color)	4282080326 (0xFF3B5C46)
YUV	79.6250, -4.7451, -18.0881
Hunter-Lab	30.0438, -12.5543, 6.8582

Details

The HunterLab color $30.0438, -12.5543, 6.8582$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $24.4898, 11.5394, -3.5548$, and the grayscale version is $28.2080, -1.5051, 1.5326$.

A 20% lighter version of the original color is $48.8284, -15.5267, 9.0043$, and $14.5825, -8.9218, 4.6135$ is the 20% darker color. If you saturate the color by 10%, you get $29.4896, -14.9587, 8.1971$, and if you desaturate by 10%, it is $30.6830, -9.8634, 5.4744$.

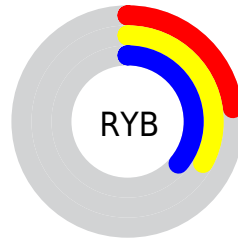
Distribution



 Red (23%)

 Green (36%)

 Blue (27%)



 Red (23%)

 Yellow (33%)

 Blue (36%)

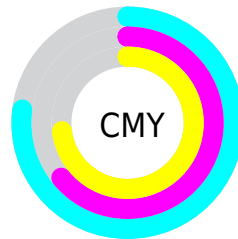


 Cyan (36%)

 Magenta (0%)

 Yellow (24%)

 Black (64%)



 Cyan (77%)

 Magenta (64%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0438, -12.5543, 6.8582 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 30.0438, -12.5543, 6.8582 by changing the saturation by 10% instead.

30.0438, -12.5543,
6.8582

30.0438, -12.5543,
6.8582

135.4905,
-26.2542, 16.5779

21.8142, -10.8221,
5.7683

48.9366, -15.7838,
8.9859

14.5132, -8.9481,
4.6316

59.4726, -17.3288,
10.0446

8.1742, -9.6970,
4.9626

70.6719, -18.8462,
11.1077

0.0000, NaN, NaN

0.0000, NaN, NaN

82.4975, -20.3447,
12.1786

0.0000, NaN, NaN

94.9177, -21.8306,
13.2597

0.0000, NaN, NaN

107.9053,

0.0000, NaN, NaN

-23.3086, 14.3525

0.0000, NaN, NaN

121.4366,
-24.7822, 15.4584

■ 30.0438, -12.5543,
6.8582

■ 30.0438, -12.5543,
6.8582

■ 29.4896, -14.9587,
8.1971

■ 30.6830, -9.8634,
5.4744

■ 29.0184, -17.0555,
9.4759

■ 31.4045, -6.9088,
4.0585

■ 28.6296, -18.8319,
10.6810

■ 32.2071, -3.7177,
2.6237

■ 28.3206, -20.2825,
11.7993

■ 33.0885, -0.3183,
1.1818

■ 28.0872, -21.4118,
12.8192

■ 34.0457, 3.2618,
-0.2571

■ 27.9107, -22.2888,
13.7205

■ 35.0756, 6.9960,
-1.6845

■ 27.8421, -22.6285,
14.0483

■ 36.1747, 10.8597,
-3.0936

■ 37.3396, 14.8307,
-4.4790

■ 38.5666, 18.8894,
-5.8368

Harmonies

Analogous

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



30.0444, -8.4892, 10.4464



30.0438, -12.5543, 6.8582



30.0444, -13.7764, 0.9991

Triad

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



30.0444, -12.5548, 6.8585



30.0444, -0.9401, -13.9582



30.0444, 10.4148, 7.7248

Complementary

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



30.0438, -12.5543, 6.8582



24.4898, 11.5394, -3.5548

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.



30.0444, 12.8783, 2.2581



30.0438, -12.5543, 6.8582



30.0444, 5.9616, -11.0647

Square

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



30.0444, -12.5548, 6.8585



30.0444, -7.4405, -11.9535



30.0444, 11.1800, -4.7352



30.0444, 4.7136, 10.8613

Rectangle

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



30.0438, -12.5543, 6.8582



30.0444, -12.9130, -3.7085



30.0444, 11.1800, -4.7352



30.0444, 11.6713, 6.1484

Sweetspot

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



30.0444, -12.5548, 6.8585



42.0132, -7.2676, 4.5130



31.2157, -8.5522, 11.2262



20.9926, -3.8155, 2.3395



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.



30.0444, -12.5548, 6.8585



39.1164, -19.3357, 10.5820



30.4230, -10.3577, 1.4271



16.1160, -2.3620, 1.5375



33.4772, -27.3123, 17.1159



78.2435, -64.5149, 41.4716

Inverse Universe

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



24.4898, 11.5394, -3.5548



30.2117, 19.4644, -6.0564



24.0534, 9.3596, 2.6392



15.3967, 0.7355, 0.1831



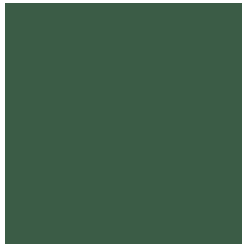
19.4293, 35.7559, -6.6905



45.2797, 83.0023, -13.0627

Previews

White Background



This preview shows how the HunterLab color 30.0438, -12.5543, 6.8582 looks on a white background.

Color Contrast Check

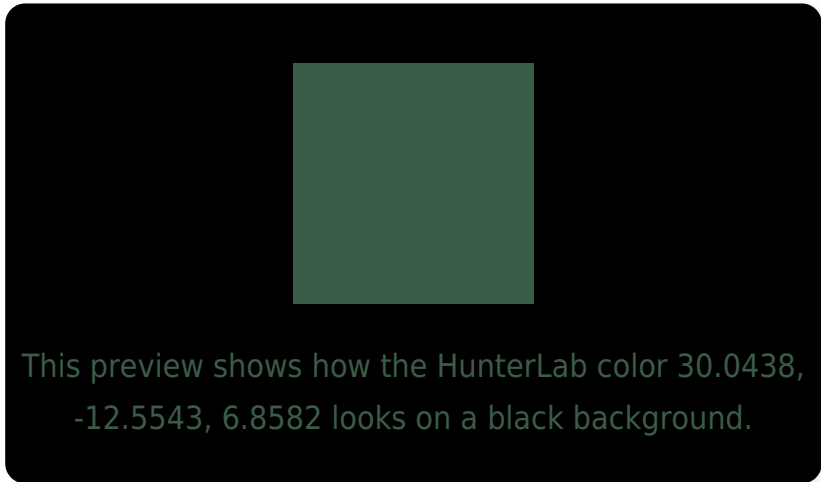
Large Text (above 18pt) WCAG AA ✓ Pass

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

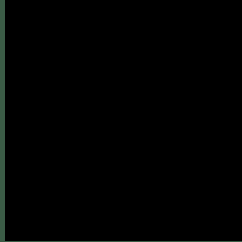
Any Text WCAG AA × Fail

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 30.0438, -12.5543, 6.8582 Background



This preview shows how black text looks on a background with the HunterLab color 30.0438, -12.5543, 6.8582.



This preview shows how white text looks on a background with the HunterLab color 30.0438,

-12.5543, 6.8582.

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

30.0438, -12.5543, 6.8582

Protanopia

29.8457, -2.1701, 8.1136

Deuteranopia

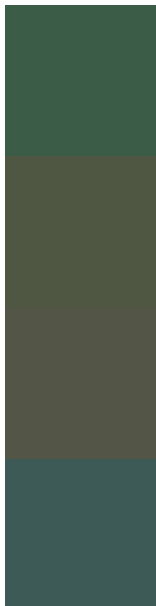
29.8230, 1.9282, 6.2220



Tritanopia

30.1318, -6.5353, -3.3224

Trichromacy



Original Color

30.0438, -12.5543, 6.8582

Protanomaly

29.8059, -6.3717, 7.6916

Deuteranomaly

29.6495, -4.0062, 6.2791

Tritanomaly

30.0409, -8.8211, 0.5607

Monochromacy



Original Color

30.0438, -12.5543, 6.8582

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.7057, -5.7909, 3.4645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0438, -12.5543, 6.8582 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(59, 92, 70)` looks like.

```
.text, #text, p{  
    color:rgb(59, 92, 70)  
}
```

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(59, 92, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 92, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0438, -12.5543, 6.8582 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(59, 92, 70) }
```


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

```
.border{ border-color:rgb(59, 92, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 92, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 92, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 92, 70);  
box-shadow:4px 4px 4px 4px rgb(59, 92, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0438, -12.5543, 6.8582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 92, 70) }
```

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

```
.background{ background-color: rgb(59, 92,  
70) }
```

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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