

Converting Colors

HunterLab(30.1446, -12.1791,
6.8530)

Have a look what the booklet for
HunterLab(30.1446, -12.1791,
6.8530) contains.

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Color

**HunterLab(30.1473,
-12.1573, 6.9682)**

Conversions

Conversions Part 1

Format	Color
Hex	3D5C46
RGB	61, 92, 70
RGB Percent	24%, 36%, 27%
CMY	0.7608, 0.6392, 0.7255
CMYK	0.34, 0.00, 0.24, 0.64
HSL	137°, 20%, 30%
HSV	137°, 34%, 36%
XYZ	6.8571, 9.0886, 7.1872
YIQ	80.2230, -11.4140, -13.4140

Conversions

Conversions Part 2

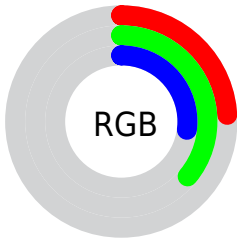
Format	Color
RYB	61, 85, 92
Decimal	4021318
CIELab	36.16, -16.66, 9.09
CIELCh	36, 18.977, 151.368
Yxy	9.0890, 0.2964, 0.3929
Android (android.graphics.Color)	4282211398 (0xFF3D5C46)
YUV	80.2230, -5.0399, -16.8586
Hunter-Lab	30.1473, -12.1573, 6.9682

Details

The HunterLab color **30.1473, -12.1573, 6.9682** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.9751, 10.9264, -3.8478**, and the grayscale version is **28.4249, -1.5167, 1.5444**.

A 20% lighter version of the original color is **48.9581, -15.0418, 9.1479**, and **14.6399, -8.6903, 4.6696** is the 20% darker color. If you saturate the color by 10%, you get **29.5696, -14.6597, 8.3956**, and if you desaturate by 10%, it is **30.8114, -9.3656, 5.4779**.

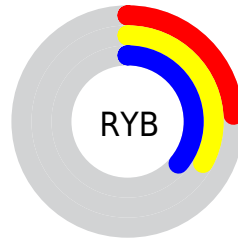
Distribution



 Red (24%)

 Green (36%)

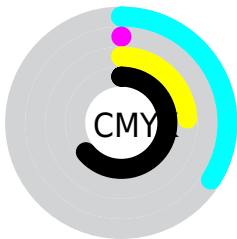
 Blue (27%)




 Red (24%)

 Yellow (33%)

 Blue (36%)

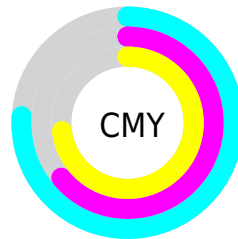


 Cyan (34%)


 Magenta (0%)

 Yellow (24%)

 Black (64%)



 Cyan (76%)

 Magenta (64%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1473, -12.1573, 6.9682 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 30.1473, -12.1573, 6.9682 by changing the saturation by 10% instead.

■ 30.1473, -12.1573,
6.9682

■ 30.1473, -12.1573,
6.9682

■ 135.6614,
-25.5100, 16.7752

■ 21.9072, -10.4830,
5.8643

■ 49.0584, -15.2894,
9.1200

■ 14.5944, -8.6766,
4.7117

■ 59.6025, -16.7919,
10.1893

■ 8.2547, -9.2335,
5.0157

■ 70.8095, -18.2697,
11.2623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6424, -19.7311,
12.3426

0.0000, NaN, NaN

■ 95.0695, -21.1820,
13.4326

0.0000, NaN, NaN

■ 108.0638,

0.0000, NaN, NaN

-22.6266, 14.5339

0.0000, NaN, NaN

121.6014,
-24.0684, 15.6478

■ 30.1473, -12.1573,
6.9682

■ 30.1473, -12.1573,
6.9682

■ 29.5696, -14.6597,
8.3956

■ 30.8114, -9.3656,
5.4779

■ 29.0766, -16.8497,
9.7441

■ 31.5589, -6.3091,
3.9387

■ 28.6679, -18.7122,
10.9995

■ 32.3883, -3.0165,
2.3652

■ 28.3413, -20.2397,
12.1484

■ 33.2971, 0.4830,
0.7702

■ 28.0927, -21.4346,
13.1795

■ 34.2823, 4.1609,
-0.8348

■ 27.9107, -22.3352,
14.0793

■ 35.3404, 7.9902,
-2.4399

■ 27.8073, -22.8460,
14.5613

■ 36.4679, 11.9461,
-4.0372

■ 37.6611, 16.0062,
-5.6202

■ 38.9164, 20.1511,
-7.1839

Harmonies

Analogous

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



30.1479, -8.0608, 10.3801



30.1473, -12.1573, 6.9682



30.1479, -13.4976, 1.3454

Triad

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



30.1479, -12.1578, 6.9685



30.1479, -1.3004, -13.4591



30.1479, 10.2660, 7.3762

Complementary

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



30.1473, -12.1573, 6.9682



24.9751, 10.9264, -3.8478

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.



30.1479, 12.4627, 1.9337



30.1473, -12.1573, 6.9682



30.1479, 5.4329, -10.8896

Square

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



30.1479, -12.1578, 6.9685



30.1479, -7.5695, -11.3011



30.1479, 10.6221, -4.8807



30.1479, 4.8511, 10.5766

Rectangle

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



30.1473, -12.1573, 6.9682



30.1479, -12.7495, -3.2026



30.1479, 10.6221, -4.8807



30.1479, 11.4256, 5.7942

Sweetspot

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



30.1479, -12.1578, 6.9685



42.1092, -6.9077, 4.5115



31.3696, -7.9171, 10.8467



21.0347, -3.6597, 2.3560



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.



30.1479, -12.1578, 6.9685



39.2941, -18.6273, 10.6573



30.5077, -10.0743, 1.8041



16.1115, -2.3869, 1.6014



33.4363, -27.5679, 17.7187



78.1556, -65.0645, 42.7678

Inverse Universe

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



24.9751, 10.9264, -3.8478



31.0558, 18.2717, -6.5410



24.5498, 8.7883, 2.1823



15.4015, 0.7617, 0.1138



19.5960, 36.3523, -8.9928



45.6824, 84.4458, -18.6454

Previews

White Background



This preview shows how the HunterLab color 30.1473, -12.1573, 6.9682 looks on a white background.

Color Contrast Check

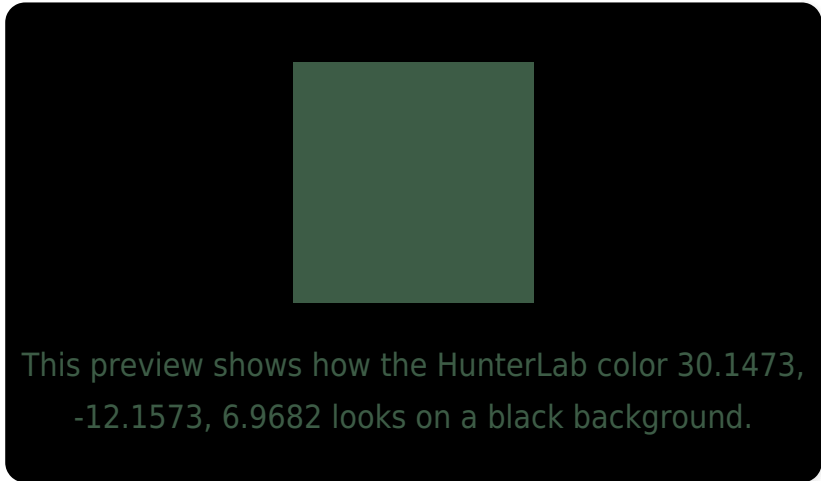
Large Text (above 18pt) WCAG AA ✓ Pass

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

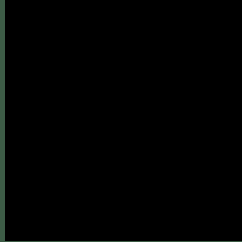
Any Text WCAG AA × Fail

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 30.1473, -12.1573, 6.9682 Background



This preview shows how black text looks on a background with the HunterLab color 30.1473, -12.1573, 6.9682.



This preview shows how white text looks on a background with the HunterLab color 30.1473,

-12.1573, 6.9682.

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

30.1473, -12.1573, 6.9682

Protanopia

30.1262, -2.4878, 8.0694

Deuteranopia

30.0730, 1.4853, 6.4696



Tritanopia

30.2449, -6.1244, -3.1641

Trichromacy



Original Color

30.1473, -12.1573, 6.9682

Protanomaly

30.0983, -6.6652, 7.6568

Deuteranomaly

29.9922, -4.1522, 6.6239

Tritanomaly

30.1504, -8.4150, 0.6998

Monochromacy



Original Color

30.1473, -12.1573, 6.9682

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.7731, -5.5467, 3.5434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1473, -12.1573, 6.9682 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(61, 92, 70)` looks like.

```
.text, #text, p{  
    color:rgb(61, 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(61, 92, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 92, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1473, -12.1573, 6.9682 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(61, 92, 70) }
```


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

```
.border{ border-color:rgb(61, 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(61, 92, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 92, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 92, 70);  
box-shadow:4px 4px 4px 4px rgb(61, 92, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1473, -12.1573, 6.9682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 92, 70) }
```

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

```
.background{ background-color: rgb(61, 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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