

Converting Colors

HunterLab(29.9540, -12.2907,
4.3032)

Have a look what the booklet for
HunterLab(29.9540, -12.2907,
4.3032) contains.

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Color

**HunterLab(30.0039,
-12.3957, 4.3969)**

Conversions

Conversions Part 1

Format	Color
Hex	375C4D
RGB	55, 92, 77
RGB Percent	22%, 36%, 30%
CMY	0.7843, 0.6392, 0.6980
CMYK	0.40, 0.00, 0.16, 0.64
HSL	156°, 25%, 29%
HSV	156°, 40%, 36%
XYZ	6.7422, 9.0023, 8.4034
YIQ	79.2270, -17.2370, -12.5090

Conversions

Conversions Part 2

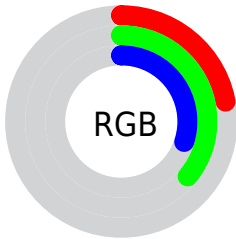
Format	Color
R_{YB}	55, 78, 92
Decimal	3628109
CIE Lab	35.99, -17.11, 4.48
CIE LCh	36, 17.689, 165.315
Yxy	9.0027, 0.2792, 0.3728
Android (android.graphics.Color)	4281818189 (0xFF375C4D)
YUV	79.2270, -1.0979, -21.2471
Hunter-Lab	30.0039, -12.3957, 4.3969

Details

The HunterLab color **30.0039, -12.3957, 4.3969** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.3454, 11.7931, -0.1249**, and the grayscale version is **28.0527, -1.4968, 1.5242**.

A 20% lighter version of the original color is **48.7805, -15.2994, 5.7993**, and **14.5445, -8.8645, 2.9417** is the 20% darker color. If you saturate the color by 10%, you get **29.5220, -14.4382, 5.1847**, and if you desaturate by 10%, it is **30.5637, -10.0941, 3.6579**.

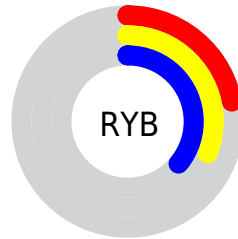
Distribution



Red (22%)

Green (36%)

Blue (30%)



Red (22%)

Yellow (31%)

Blue (36%)

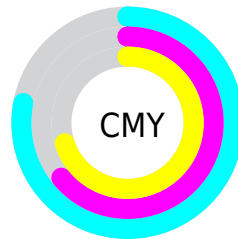


Cyan (40%)

Magenta (0%)

Yellow (16%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0039, -12.3957, 4.3969 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 30.0039, -12.3957, 4.3969 by changing the saturation by 10% instead.

■ 30.0039, -12.3957,
4.3969

■ 30.0039, -12.3957,
4.3969

■ 135.4245,
-25.9710, 12.0883

■ 21.7783, -10.6836,
3.6395

■ 48.8896, -15.5907,
5.9599

■ 14.4819, -8.8326,
2.8882

■ 59.4224, -17.1205,
6.7706

■ 8.1429, -9.5918,
2.7259

■ 70.6188, -18.6237,
7.6026

0.0000, NaN, NaN

■ 82.4416, -20.1088,
8.4562

0.0000, NaN, NaN

■ 94.8591, -21.5821,
9.3317

0.0000, NaN, NaN

■ 107.8442,

0.0000, NaN, NaN

-23.0479, 10.2290

0.0000, NaN, NaN

121.3730,
-24.5100, 11.1479

■ 30.0039, -12.3957,
4.3969

■ 30.0039, -12.3957,
4.3969

■ 29.5220, -14.4382,
5.1847

■ 30.5637, -10.0941,
3.6579

■ 29.1153, -16.2082,
6.0116

■ 31.1996, -7.5490,
2.9734

■ 28.7824, -17.7000,
6.8684

■ 31.9113, -4.7810,
2.3491

■ 28.5199, -18.9148,
7.7441

■ 32.6972, -1.8123,
1.7889

■ 28.3227, -19.8640,
8.6266

■ 33.5552, 1.3344,
1.2951

■ 28.1560, -20.6825,
9.4550

■ 34.4830, 4.6364,
0.8685

■ 35.4776, 8.0720,
0.5090

■ 36.5361, 11.6210,
0.2153

■ 37.6555, 15.2652,
-0.0144

Harmonies

Analogous

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



30.0045, -9.7016, 8.6300



30.0039, -12.3957, 4.3969



30.0045, -12.3668, -1.5564

Triad

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



30.0045, -12.3961, 4.3973



30.0045, 1.6484, -11.6660



30.0045, 7.3539, 8.6961

Complementary

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



30.0039, -12.3957, 4.3969



23.3454, 11.7931, -0.1249

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.



30.0045, 10.9321, 4.5071



30.0039, -12.3957, 4.3969



30.0045, 7.4585, -7.6017

Square

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



30.0045, -12.3961, 4.3973



30.0045, -4.5978, -11.7123



30.0045, 10.9719, -1.4217



30.0045, 1.5149, 10.7434

Rectangle

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



30.0039, -12.3957, 4.3969



30.0045, -10.8193, -5.7810



30.0045, 10.9719, -1.4217



30.0045, 8.8814, 7.5349

Sweetspot

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



30.0045, -12.3961, 4.3973



42.0046, -7.1406, 3.2793



30.4108, -11.7032, 11.4871



20.9965, -3.7147, 1.6721



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.



30.0045, -12.3961, 4.3973



39.0970, -18.9245, 6.7847



29.5232, -8.9013, -2.2986



16.1436, -2.2084, 1.1433



33.8532, -24.9805, 11.6122



79.1065, -59.1548, 28.8218

Inverse Universe

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



23.3454, 11.7931, -0.1249



28.5112, 19.7904, -0.2380



23.6345, 8.6431, 5.6472



15.3675, 0.5785, 0.5982



18.6491, 32.9306, 4.3489



43.4484, 76.3566, 12.9597

Previews

White Background



This preview shows how the HunterLab color 30.0039, -12.3957, 4.3969 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



This preview shows how the HunterLab color 30.0039, -12.3957, 4.3969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

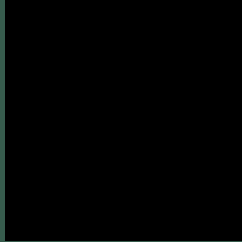
Any Text WCAG AA × Fail

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 30.0039, -12.3957, 4.3969 Background



This preview shows how black text looks on a background with the HunterLab color 30.0039, -12.3957, 4.3969.



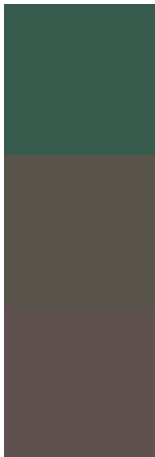
This preview shows how white text looks on a background with the HunterLab color 30.0039,

-12.3957, 4.3969.

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

30.0039, -12.3957, 4.3969

Protanopia

29.8268, -1.9422, 5.8153

Deuteranopia

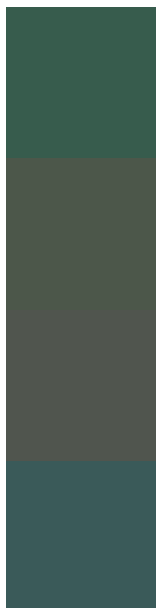
29.7137, 1.8855, 3.5824



Tritanopia

29.9165, -7.3227, -3.6256

Trichromacy



Original Color

30.0039, -12.3957, 4.3969

Protanomaly

29.7444, -6.2958, 5.3043

Deuteranomaly

29.5847, -3.9158, 3.7165

Tritanomaly

29.8884, -9.2792, -0.4939

Monochromacy



Original Color

30.0039, -12.3957, 4.3969

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.6231, -5.9924, 2.6024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0039, -12.3957, 4.3969 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(55, 92, 77)` looks like.

```
.text, #text, p{  
    color:rgb(55, 92, 77)  
}
```

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(55, 92, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 92, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0039, -12.3957, 4.3969 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(55, 92, 77) }
```


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

```
.border{ border-color:rgb(55, 92, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 92, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 92, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 92, 77);  
box-shadow:4px 4px 4px 4px rgb(55, 92, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0039, -12.3957, 4.3969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 92, 77) }
```

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

```
.background{ background-color: rgb(55, 92,  
77) }
```

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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