

Converting Colors

HunterLab(30.0136, -12.3087,
7.3323)

Have a look what the booklet for
HunterLab(30.0136, -12.3087,
7.3323) contains.

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Color

**HunterLab(30.1061,
-12.3978, 7.5640)**

Conversions

Conversions Part 1

Format	Color
Hex	3D5C44
RGB	61, 92, 68
RGB Percent	24%, 36%, 27%
CMY	0.7608, 0.6392, 0.7333
CMYK	0.34, 0.00, 0.26, 0.64
HSL	134°, 20%, 30%
HSV	134°, 34%, 36%
XYZ	6.7950, 9.0638, 6.8602
YIQ	79.9950, -10.7720, -14.0360

Conversions

Conversions Part 2

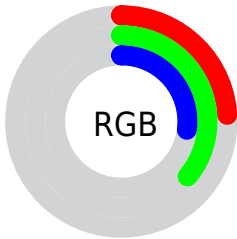
Format	Color
R _Y B	61, 86, 92
Decimal	4021316
CIE Lab	36.11, -17.08, 10.26
CIE LCh	36, 19.924, 149.018
Yxy	9.0642, 0.2991, 0.3990
Android (android.graphics.Color)	4282211396 (0xFF3D5C44)
YUV	79.9950, -5.9135, -16.6586
Hunter-Lab	30.1061, -12.3978, 7.5640

Details

The HunterLab color $30.1061, -12.3978, 7.5640$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.0377, 11.2387, -4.7276$, and the grayscale version is $28.3454, -1.5124, 1.5401$.

A 20% lighter version of the original color is $48.9101, -15.3176, 9.8404$, and $14.6094, -8.8745, 5.1144$ is the 20% darker color. If you saturate the color by 10%, you get $29.5213, -14.9462, 9.0969$, and if you desaturate by 10%, it is $30.7798, -9.5473, 5.9340$.

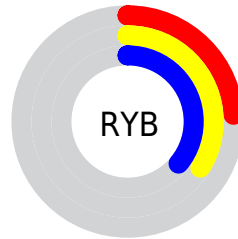
Distribution



Red (24%)

Green (36%)

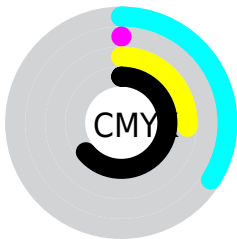
Blue (27%)



Red (24%)

Yellow (34%)

Blue (36%)

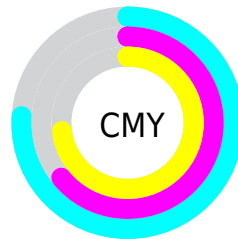


Cyan (34%)

Magenta (0%)

Yellow (26%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1061, -12.3978, 7.5640 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 30.1061, -12.3978, 7.5640 by changing the saturation by 10% instead.

30.1061, -12.3978,
7.5640

30.1061, -12.3978,
7.5640

135.5934,
-25.9564, 17.9197

21.8702, -10.6894,
6.3687

49.0099, -15.5875,
9.8700

14.5621, -8.8433,
5.1095

59.5508, -17.1152,
11.0066

8.2228, -9.4913,
5.6179

70.7548, -18.6165,
12.1422

0.0000, NaN, NaN

0.0000, NaN, NaN

82.5847, -20.0999,
13.2811

0.0000, NaN, NaN

95.0091, -21.5716,
14.4264

0.0000, NaN, NaN

108.0007,

0.0000, NaN, NaN

-23.0360, 15.5803

0.0000, NaN, NaN

121.5358,
-24.4967, 16.7444

■ 30.1061, -12.3978,
7.5640

■ 30.1061, -12.3978,
7.5640

■ 29.5213, -14.9462,
9.0969

■ 30.7798, -9.5473,
5.9340

■ 29.0236, -17.1682,
10.5155

■ 31.5391, -6.4206,
4.2227

■ 28.6128, -19.0477,
11.8051

■ 32.3826, -3.0482,
2.4470

■ 28.2864, -20.5772,
12.9529

■ 33.3075, 0.5391,
0.6224

■ 28.0404, -21.7591,
13.9493

■ 34.3107, 4.3113,
-1.2371

■ 27.8629, -22.6333,
14.7837

■ 35.3885, 8.2398,
-3.1190

■ 27.7632, -23.1215,
15.2110

■ 36.5372, 12.2987,
-5.0129

■ 37.7530, 16.4648,
-6.9100

■ 39.0321, 20.7177,
-8.8032

Harmonies

Analogous

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



30.1067, -7.9224, 10.8954



30.1061, -12.3978, 7.5640



30.1067, -14.0297, 1.8595

Triad

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



30.1067, -12.3983, 7.5643



30.1067, -1.8406, -14.3693



30.1067, 11.2250, 7.2609

Complementary

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



30.1061, -12.3978, 7.5640



25.0377, 11.2387, -4.7276

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.



30.1067, 13.2247, 1.4164



30.1061, -12.3978, 7.5640



30.1067, 5.2738, -12.0038

Square

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



30.1067, -12.3983, 7.5643



30.1067, -8.2909, -11.6890



30.1067, 10.9549, -5.8066



30.1067, 5.7139, 10.7508

Rectangle

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



30.1061, -12.3978, 7.5640



30.1067, -13.4119, -2.8869



30.1067, 10.9549, -5.8066



30.1067, 12.3515, 5.5554

Sweetspot

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



30.1067, -12.3983, 7.5643



42.0890, -7.0207, 4.8010



31.5218, -7.3589, 10.9906



21.0237, -3.7211, 2.5131



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.



30.1067, -12.3983, 7.5643



39.2321, -18.9931, 11.5554



30.4544, -10.3815, 2.5657



16.1048, -2.4240, 1.6968



33.3851, -27.8882, 18.4742



78.0496, -65.7285, 44.3338

Inverse Universe

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



25.0377, 11.2387, -4.7276



31.1611, 18.7798, -8.0115



24.6017, 9.0516, 1.4394



15.4089, 0.8012, 0.0092



19.8664, 37.3143, -12.6864



46.3404, 86.7909, -27.6646

Previews

White Background



This preview shows how the HunterLab color 30.1061, -12.3978, 7.5640 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 30.1061, -12.3978, 7.5640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

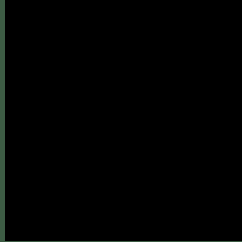
Any Text WCAG AA × Fail

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 30.1061, -12.3978, 7.5640 Background



This preview shows how black text looks on a background with the HunterLab color 30.1061, -12.3978, 7.5640.



This preview shows how white text looks on a background with the HunterLab color 30.1061,

-12.3978, 7.5640.

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

30.1061, -12.3978, 7.5640

Protanopia

30.0871, -2.7038, 8.6371

Deuteranopia

29.8726, 2.0088, 6.9421



Tritanopia

29.9398, -5.8791, -3.0939

Trichromacy



Original Color

30.1061, -12.3978, 7.5640

Protanomaly

30.0584, -6.8907, 8.2345

Deuteranomaly

29.7623, -3.6902, 7.0588

Tritanomaly

29.8171, -8.3205, 1.1381

Monochromacy



Original Color

30.1061, -12.3978, 7.5640

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 30.1061, -12.3978, 7.5640 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, 68)` looks like.

```
.text, #text, p{  
    color:rgb(61, 92, 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(61, 92, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 92, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1061, -12.3978, 7.5640 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, 68) }
```


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

```
.border{ border-color:rgb(61, 92, 68) }
```

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, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 92, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 92, 68);  
box-shadow:4px 4px 4px 4px rgb(61, 92, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1061, -12.3978, 7.5640 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, 68) }
```

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

```
.background{ background-color: rgb(61, 92,  
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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