

Converting Colors

HunterLab(25.3001, -12.3093,
6.3030)

Have a look what the booklet for
HunterLab(25.3001, -12.3093,
6.3030) contains.

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Color

**HunterLab(25.3001,
-12.3093, 6.3030)**

Conversions

Conversions Part 1

Format	Color
Hex	2B4F39
RGB	43, 79, 57
RGB Percent	17%, 31%, 22%
CMY	0.8314, 0.6902, 0.7765
CMYK	0.46, 0.00, 0.28, 0.69
HSL	143°, 30%, 24%
HSV	143°, 46%, 31%
XYZ	4.5308, 6.4010, 4.8676
YIQ	65.7280, -14.3940, -14.4740

Conversions

Conversions Part 2

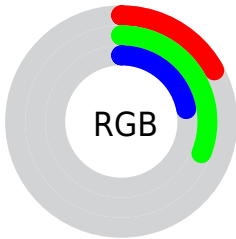
Format	Color
RYB	43, 69, 79
Decimal	2838329
CIELab	30.40, -18.72, 9.02
CIElCh	30, 20.779, 154.265
Yxy	6.4012, 0.2868, 0.4051
Android (android.graphics.Color)	4281028409 (0xFF2B4F39)
YUV	65.7280, -4.3029, -19.9325
Hunter-Lab	25.3001, -12.3093, 6.3030

Details

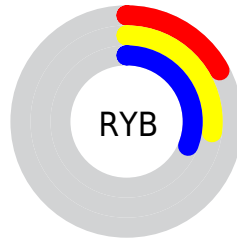
The HunterLab color **25.3001, -12.3093, 6.3030** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.4212, 12.3602, -3.0845**, and the grayscale version is **23.2645, -1.2413, 1.2640**.

A 20% lighter version of the original color is **43.1995, -15.5520, 8.3722**, and **10.8433, -8.2542, 4.2653** is the 20% darker color. If you saturate the color by 10%, you get **24.9013, -14.0699, 7.3137**, and if you desaturate by 10%, it is **25.7669, -10.3082, 5.2669**.

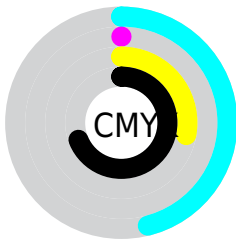
Distribution



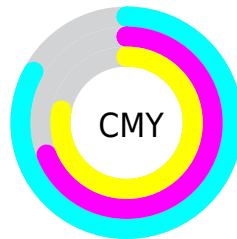
- Red (17%)
- Green (31%)
- Blue (22%)



- Red (17%)
- Yellow (27%)
- Blue (31%)



- Cyan (46%)
- Magenta (0%)
- Yellow (28%)
- Black (69%)



- Cyan (83%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3001, -12.3093, 6.3030 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 25.3001, -12.3093, 6.3030 by changing the saturation by 10% instead.

■ 25.3001, -12.3093,
6.3030

■ 25.3001, -12.3093,
6.3030

127.5113,
-26.8211, 16.0560

■ 17.5799, -10.3900,
5.1814

■ 43.3106, -15.8069,
8.4605

■ 10.8590, -8.5208,
4.1987

■ 53.4537, -17.4561,
9.5256

■ 2.1120, -3.6961,
1.4784

■ 64.2844, -19.0650,
10.5920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7615, -20.6455,
11.6641

0.0000, NaN, NaN

■ 87.8503, -22.2059,
12.7447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5215,

-23.7524, 13.8361

0.0000, NaN, NaN

113.7493,
-25.2896, 14.9395

■ 25.3001, -12.3093,
6.3030

■ 25.3001, -12.3093,
6.3030

■ 24.9013, -14.0699,
7.3137

■ 25.7669, -10.3082,
5.2669

■ 24.5682, -15.5782,
8.2876

■ 26.3003, -8.0808,
4.2151

■ 24.2993, -16.8295,
9.2146

■ 26.9001, -5.6462,
3.1573

■ 24.0916, -17.8260,
10.0847

■ 27.5648, -3.0250,
2.1026

■ 23.9245, -18.6457,
10.8752

■ 28.2927, -0.2385,
1.0584

■ 23.8530, -18.9952,
11.1909

■ 29.0817, 2.6919,
0.0314

■ 29.9291, 5.7459,
-0.9733

■ 30.8324, 8.9045,
-1.9516

■ 31.7889, 12.1503,
-2.9007

Harmonies

Analogous

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



25.3006, -8.4513, 9.7986



25.3001, -12.3093, 6.3030



25.3006, -13.3578, 0.4124

Triad

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



25.3006, -12.3097, 6.3033



25.3006, -0.3488, -14.8842



25.3006, 10.6811, 7.5455

Complementary

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



25.3001, -12.3093, 6.3030



19.4212, 12.3602, -3.0845

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.



25.3006, 13.4193, 2.3054



25.3001, -12.3093, 6.3030



25.3006, 6.6297, -11.5591

Square

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



25.3006, -12.3097, 6.3033



25.3006, -6.9021, -12.9776



25.3006, 11.8625, -4.7952



25.3006, 4.7235, 10.3680

Rectangle

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



25.3001, -12.3093, 6.3030



25.3006, -12.4287, -4.4306



25.3006, 11.8625, -4.7952



25.3006, 12.0362, 6.0686

Sweetspot

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



25.3006, -12.3097, 6.3033



35.1553, -7.0034, 3.9673



26.2627, -9.0844, 10.8641



17.4980, -3.6954, 2.0634



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.3006, -12.3097, 6.3033



32.3962, -18.6292, 9.7104



25.7120, -9.8987, 0.4027



13.6984, -1.9239, 1.2134



31.0704, -24.9086, 14.9352



75.5256, -61.3341, 38.0024

Inverse Universe

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



19.4212, 12.3602, -3.0845



23.1363, 20.5180, -4.9247



18.9658, 10.1568, 3.3906



13.1051, 0.5352, 0.2542



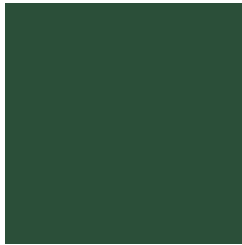
17.8221, 32.4930, -3.7713



43.1755, 78.3420, -6.2290

Previews

White Background



This preview shows how the HunterLab color 25.3001, -12.3093, 6.3030 looks on a white background.

Color Contrast Check

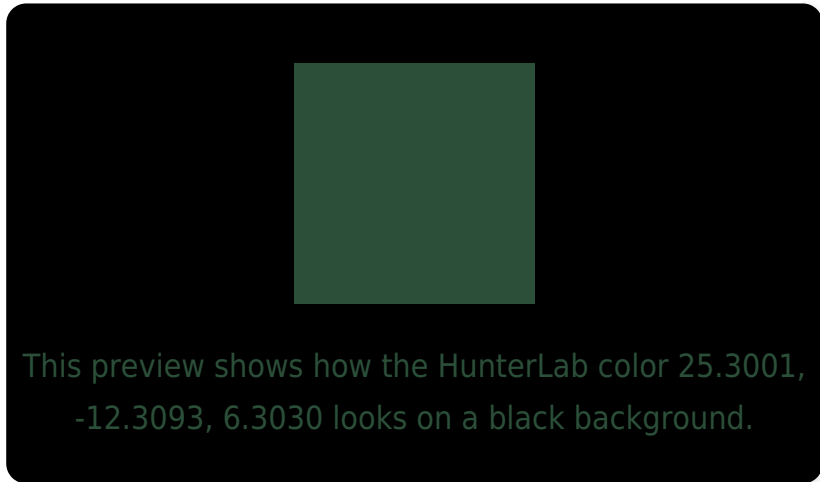
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.3001, -12.3093, 6.3030 Background



This preview shows how black text looks on a background with the HunterLab color 25.3001, -12.3093, 6.3030.



This preview shows how white text looks on a background with the HunterLab color 25.3001,

-12.3093, 6.3030.

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

25.3001, -12.3093, 6.3030

Protanopia

25.0998, -2.1346, 7.4729

Deuteranopia

25.2306, 1.1050, 5.8431



Tritanopia

25.3595, -6.5524, -3.1516

Trichromacy



Original Color

25.3001, -12.3093, 6.3030

Protanomaly

25.0078, -6.4403, 7.0226

Deuteranomaly

25.0988, -4.5931, 5.9293

Tritanomaly

25.2846, -8.7469, 0.6465

Monochromacy



Original Color

25.3001, -12.3093, 6.3030

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.0102, -5.6241, 3.0840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3001, -12.3093, 6.3030 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(43, 79, 57)` looks like.

```
.text, #text, p{  
    color:rgb(43, 79, 57)  
}
```

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(43, 79, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 79, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3001, -12.3093, 6.3030 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(43, 79, 57) }
```


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

```
.border{ border-color:rgb(43, 79, 57) }
```

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

Here you see how a box with a 4 pixel rgb(43, 79, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 79, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 79, 57);  
box-shadow:4px 4px 4px 4px rgb(43, 79, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3001, -12.3093, 6.3030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 79, 57) }
```

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

```
.background{ background-color: rgb(43, 79,  
57) }
```

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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