

Converting Colors

HunterLab(24.3349, -12.6494,
6.1353)

Have a look what the booklet for
HunterLab(24.3349, -12.6494,
6.1353) contains.

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Color

**HunterLab(24.4283,
-12.9169, 6.3558)**

Conversions

Conversions Part 1

Format	Color
Hex	254D36
RGB	37, 77, 54
RGB Percent	15%, 30%, 21%
CMY	0.8549, 0.6980, 0.7882
CMYK	0.52, 0.00, 0.30, 0.70
HSL	145°, 35%, 22%
HSV	145°, 52%, 30%
XYZ	4.0827, 5.9674, 4.4267
YIQ	62.4180, -16.4570, -15.6330

Conversions

Conversions Part 2

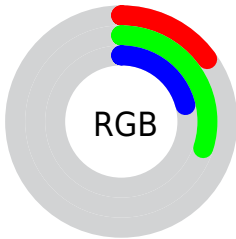
Format	Color
R_{YB}	37, 65, 77
Decimal	2444598
CIE Lab	29.33, -20.28, 9.39
CIE LCh	29, 22.347, 155.167
Yxy	5.9677, 0.2820, 0.4122
Android (android.graphics.Color)	4280634678 (0xFF254D36)
YUV	62.4180, -4.1501, -22.2916
Hunter-Lab	24.4283, -12.9169, 6.3558

Details

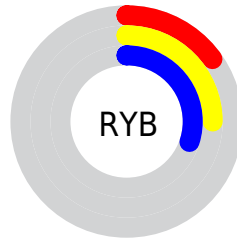
The HunterLab color **24.4283, -12.9169, 6.3558** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.9647, 13.6515, -2.8010**, and the grayscale version is **22.1115, -1.1798, 1.2014**.

A 20% lighter version of the original color is **42.1813, -16.4512, 8.3983**, and **10.5339, -8.2901, 4.7295** is the 20% darker color. If you saturate the color by 10%, you get **24.0836, -14.4580, 7.2766**, and if you desaturate by 10%, it is **24.8374, -11.1414, 5.4170**.

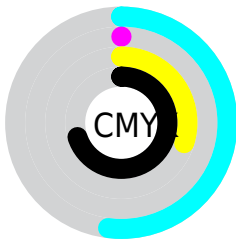
Distribution



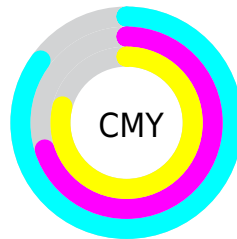
- Red (15%)
- Green (30%)
- Blue (21%)



- Red (15%)
- Yellow (25%)
- Blue (30%)



- Cyan (52%)
- Magenta (0%)
- Yellow (30%)
- Black (70%)



- Cyan (85%)
- Magenta (70%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4283, -12.9169, 6.3558 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 24.4283, -12.9169, 6.3558 by changing the saturation by 10% instead.

■ 24.4283, -12.9169,
6.3558

■ 24.4283, -12.9169,
6.3558

126.0108,
-28.2629, 16.2858

■ 16.8090, -10.8414,
5.1975

■ 42.2658, -16.6617,
8.5685

■ 10.2043, -9.3436,
4.4204

■ 52.3325, -18.4145,
9.6558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.0916, -20.1181,
10.7423

0.0000, NaN, NaN

■ 74.5011, -21.7861,
11.8326

0.0000, NaN, NaN

■ 86.5258, -23.4283,
12.9301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1358, -25.0518,

112.3051,
-26.6620, 15.1553

24.4283, -12.9169,
6.3558

24.4283, -12.9169,
6.3558

24.0836, -14.4580,
7.2766

24.8374, -11.1414,
5.4170

23.8005, -15.7569,
8.1687

25.3101, -9.1422,
4.4691

23.5769, -16.8137,
9.0228

25.8466, -6.9352,
3.5213

23.4033, -17.6588,
9.8243

26.4460, -4.5385,
2.5818

23.2728, -18.2956,
10.4060

27.1070, -1.9716,
1.6578

■ 27.8277, 0.7452,
0.7552

■ 28.6058, 3.5924,
-0.1210

■ 29.4392, 6.5512,
-0.9673

■ 30.3252, 9.6042,
-1.7809

Harmonies

Analogous

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



24.4288, -8.9676, 10.0048



24.4283, -12.9169, 6.3558



24.4288, -13.9155, 0.0798

Triad

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



24.4288, -12.9172, 6.3560



24.4288, -0.0108, -16.3436



24.4288, 11.4409, 7.9085

Complementary

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



24.4283, -12.9169, 6.3558



17.9647, 13.6515, -2.8010

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.



24.4288, 14.5325, 2.5169



24.4283, -12.9169, 6.3558



24.4288, 7.4371, -12.5149

Square

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



24.4288, -12.9172, 6.3560



24.4288, -6.9947, -14.4083



24.4288, 12.9868, -5.0610



24.4288, 4.9589, 10.6964

Rectangle

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



24.4283, -12.9169, 6.3558



24.4288, -12.8891, -5.1509



24.4288, 12.9868, -5.0610



24.4288, 12.9441, 6.4113

Sweetspot

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



24.4288, -12.9172, 6.3560



34.0824, -7.3872, 3.9282



25.3233, -9.9758, 11.3313



17.4306, -3.9533, 2.0790



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.



24.4288, -12.9172, 6.3560



31.2848, -19.2507, 9.7494



24.8823, -10.2443, -0.1450



13.7015, -1.9068, 1.1693



31.1123, -24.6479, 14.3201



75.6233, -60.7253, 36.5660

Inverse Universe

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



17.9647, 13.6515, -2.8010



21.2962, 22.1762, -4.1572



17.4829, 11.3781, 4.0625



13.1018, 0.5175, 0.3010



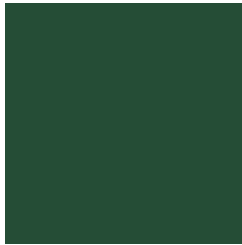
17.7114, 32.0937, -2.2173



42.9015, 77.3509, -2.3616

Previews

White Background



This preview shows how the HunterLab color 24.4283, -12.9169, 6.3558 looks on a white background.

Color Contrast Check

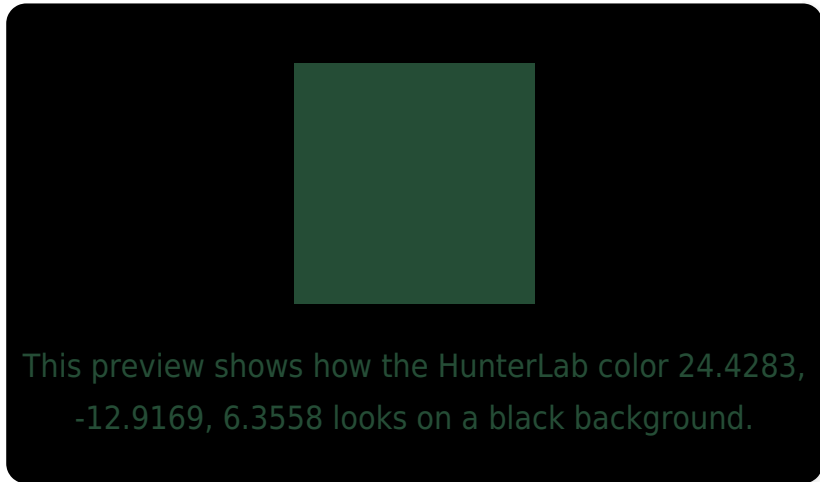
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4283, -12.9169, 6.3558 Background



This preview shows how black text looks on a background with the HunterLab color 24.4283, -12.9169, 6.3558.



This preview shows how white text looks on a background with the HunterLab color 24.4283,

-12.9169, 6.3558.

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

24.4283, -12.9169, 6.3558

Protanopia

24.3770, -2.1819, 7.6433

Deuteranopia

24.2640, 1.4588, 5.8347



Tritanopia

24.5198, -6.9805, -3.3647

Trichromacy



Original Color

24.4283, -12.9169, 6.3558

Protanomaly

24.2195, -6.7175, 7.1392

Deuteranomaly

23.9711, -4.7611, 5.7476

Tritanomaly

24.4100, -9.3148, 0.3989

Monochromacy



Original Color

24.4283, -12.9169, 6.3558

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.5543, -5.7176, 2.9208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4283, -12.9169, 6.3558 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(37, 77, 54)` looks like.

```
.text, #text, p{  
    color:rgb(37, 77, 54)  
}
```

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(37, 77, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 77, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4283, -12.9169, 6.3558 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(37, 77, 54) }
```


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

```
.border{ border-color:rgb(37, 77, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 77, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 77, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 77, 54);  
box-shadow:4px 4px 4px 4px rgb(37, 77, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4283, -12.9169, 6.3558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 77, 54) }
```

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

```
.background{ background-color: rgb(37, 77,  
54) }
```

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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