

Converting Colors

HunterLab(25.0688, -2.8910,
-1.3245)

Have a look what the booklet for
HunterLab(25.0688, -2.8910,
-1.3245) contains.

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Color

**HunterLab(24.9546, -2.8497,
-1.3547)**

Conversions

Conversions Part 1

Format	Color
Hex	3F484D
RGB	63, 72, 77
RGB Percent	25%, 28%, 30%
CMY	0.7529, 0.7176, 0.6980
CMYK	0.18, 0.06, 0.00, 0.70
HSL	201°, 10%, 27%
HSV	201°, 18%, 30%
XYZ	5.7068, 6.2273, 7.9224
YIQ	69.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

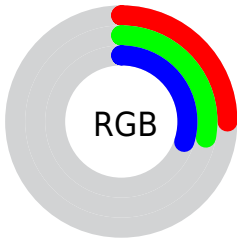
Format	Color
RYB	63, 68, 77
Decimal	4147277
CIELab	29.98, -2.40, -4.22
CIElCh	30, 4.854, 240.415
Yxy	6.2276, 0.2874, 0.3136
Android (android.graphics.Color)	4282337357 (0xFF3F484D)
YUV	69.8790, 3.5107, -6.0329
Hunter-Lab	24.9546, -2.8497, -1.3547

Details

The HunterLab color $[24.9546, -2.8497, -1.3547]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[24.6392, 0.5294, 3.8754]$, and the grayscale version is $[24.6954, -1.3177, 1.3417]$.

A 20% lighter version of the original color is $[42.8005, -3.8440, -1.0371]$, and $[10.6642, -1.8845, -1.4613]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.7570, -3.4408, -2.9442]$, and if you desaturate by 10%, it is $[26.1966, -2.1299, 0.2139]$.

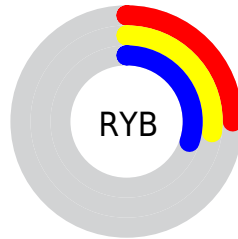
Distribution



Red (25%)

Green (28%)

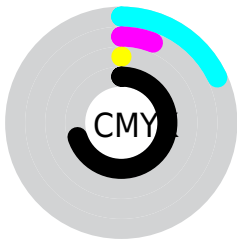
Blue (30%)



Red (25%)

Yellow (27%)

Blue (30%)

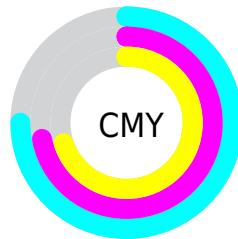


Cyan (18%)

Magenta (6%)

Yellow (0%)

Black (70%)



Cyan (75%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9546, -2.8497, -1.3547 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 24.9546, -2.8497, -1.3547 by changing the saturation by 10% instead.

■ 24.9546, -2.8497,
-1.3547

■ 24.9546, -2.8497,
-1.3547

■ 126.9180, -9.4091,
2.4032

■ 17.2741, -2.2603,
-1.4944

■ 42.8970, -4.1154,
-0.8633

■ 10.5989, -1.6960,
-1.5453

■ 53.0100, -4.7911,
-0.5301

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.8125, -5.4948,
-0.1464

0.0000, NaN, NaN

■ 75.2629, -6.2259,
0.2833

0.0000, NaN, NaN

■ 87.3265, -6.9836,
0.7558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9735, -7.7671,

1.2681

0.0000, NaN, NaN

113.1782, -8.5758,
1.8179

■ 24.9546, -2.8497,
-1.3547

■ 24.9546, -2.8497,
-1.3547

■ 23.7570, -3.4408,
-2.9442

■ 26.1966, -2.1299,
0.2139

■ 22.6053, -3.8876,
-4.5544

■ 27.4784, -1.2933,
1.7596

■ 21.5035, -4.1756,
-6.1820

■ 28.7977, -0.3522,
3.2831

■ 20.4550, -4.2896,
-7.8225

■ 30.1520, 0.6828,
4.7850

■ 19.4630, -4.2150,
-9.4697

■ 31.5390, 1.8021,
6.2665

■ 18.5305, -3.9395,
-11.1157

■ 32.9565, 2.9974,
7.7286

■ 17.6595, -3.4561,
-12.7521

■ 34.4027, 4.2614,
9.1729

■ 16.8126, -2.9008,
-14.4517

■ 35.8758, 5.5875,
10.6006

■ 16.6585, -2.8016,
-14.7739

■ 37.3742, 6.9701,
12.0133

Harmonies

Analogous

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



24.9551, -3.9591, -0.1866



24.9546, -2.8497, -1.3547



24.9551, -1.3104, -1.7854

Triad

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



24.9551, -2.8501, -1.3543



24.9551, 1.8544, 1.3798



24.9551, -2.8882, 3.7778

Complementary

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



24.9546, -2.8497, -1.3547



24.6392, 0.5294, 3.8754

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.



24.9551, -1.3554, 4.1398



24.9546, -2.8497, -1.3547



24.9551, 1.4067, 2.8104

Square

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



24.9551, -2.8501, -1.3543



24.9551, 1.4302, -0.1471



24.9551, 0.2215, 3.7970



24.9551, -3.9807, 2.7756

Rectangle

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



24.9546, -2.8497, -1.3547



24.9551, -0.2386, -1.5769



24.9551, 0.2215, 3.7970



24.9551, -2.4087, 3.9755

Sweetspot

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



24.9551, -2.8501, -1.3543



34.6252, -2.4630, 0.8860



26.0399, -6.1939, 3.5214



17.7179, -1.2834, 0.4146



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.



24.9551, -2.8501, -1.3543



31.7849, -4.0901, -2.7162



23.2052, 0.0493, -3.6398



13.4345, -1.1135, 0.0724



21.9244, -3.1795, -20.5400



51.6965, -5.0700, -53.6713

Inverse Universe

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



23.6660, 3.8989, -0.7092



29.7195, 6.8806, -1.6010



26.3730, -2.3812, 5.6369



13.1080, 0.5508, 0.2129



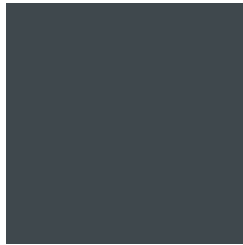
17.9254, 32.8645, -5.2132



43.4332, 79.2708, -9.8423

Previews

White Background



This preview shows how the HunterLab color 24.9546, -2.8497, -1.3547 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

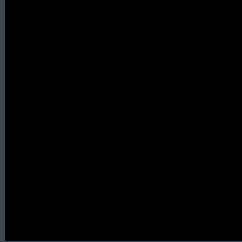
Any Text WCAG AA × Fail

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 24.9546, -2.8497, -1.3547 Background



This preview shows how black text looks on a background with the HunterLab color 24.9546, -2.8497, -1.3547.



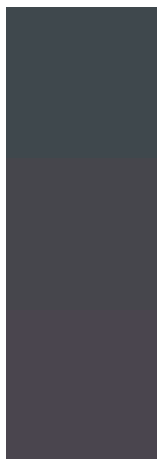
This preview shows how white text looks on a background with the HunterLab color 24.9546, -2.8497, -1.3547.

-1.3547.

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

24.9546, -2.8497, -1.3547

Protanopia

24.9083, -0.4451, -0.9349

Deuteranopia

25.0243, 1.3406, -1.6339



Tritanopia

24.9831, -2.6919, -1.7581

Trichromacy



Original Color

24.9546, -2.8497, -1.3547

Protanomaly

24.9431, -1.6252, -0.9114

Deuteranomaly

24.9649, -0.1371, -1.7370

Tritanomaly

24.9831, -2.6919, -1.7581

Monochromacy



Original Color

24.9546, -2.8497, -1.3547

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8612, -2.0753, 0.2506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9546, -2.8497, -1.3547 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(63, 72, 77)` looks like.

```
.text, #text, p{  
    color:rgb(63, 72, 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(63, 72, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 72, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9546, -2.8497, -1.3547 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(63, 72, 77) }
```


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

```
.border{ border-color:rgb(63, 72, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 72, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 72, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 72, 77);  
box-shadow:4px 4px 4px 4px rgb(63, 72, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9546, -2.8497, -1.3547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 72, 77) }
```

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

```
.background{ background-color: rgb(63, 72,  
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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