

Converting Colors

HunterLab(24.2550, -4.0036,
-2.2871)

Have a look what the booklet for
HunterLab(24.2550, -4.0036,
-2.2871) contains.

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Color

**HunterLab(24.2550, -4.0036,
-2.2871)**

Conversions

Conversions Part 1

Format	Color
Hex	38474D
RGB	56, 71, 77
RGB Percent	22%, 28%, 30%
CMY	0.7804, 0.7216, 0.6980
CMYK	0.27, 0.08, 0.00, 0.70
HSL	197°, 16%, 26%
HSV	197°, 27%, 30%
XYZ	5.2237, 5.8831, 7.8814
YIQ	67.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

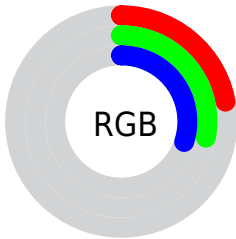
Format	Color
R_{YB}	56, 65, 77
Decimal	3688269
CIE Lab	29.12, -4.36, -5.57
CIE LCh	29, 7.072, 231.901
Yxy	5.8833, 0.2751, 0.3098
Android (android.graphics.Color)	4281878349 (0xFF38474D)
YUV	67.1990, 4.8319, -9.8215
Hunter-Lab	24.2550, -4.0036, -2.2871

Details

The HunterLab color **24.2550, -4.0036, -2.2871** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.0403, 2.2667, 4.6089**, and the grayscale version is **23.7481, -1.2671, 1.2903**.

A 20% lighter version of the original color is **41.9328, -5.4596, -2.1659**, and **10.1286, -2.6438, -2.2277** is the 20% darker color. If you saturate the color by 10%, you get **23.2454, -4.6751, -3.6667**, and if you desaturate by 10%, it is **25.3128, -3.1834, -0.9039**.

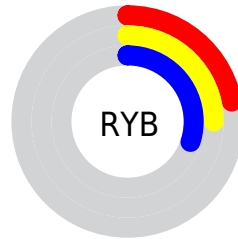
Distribution



Red (22%)

Green (28%)

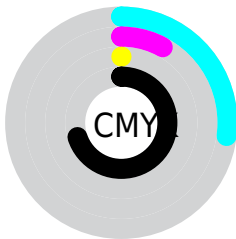
Blue (30%)



Red (22%)

Yellow (25%)

Blue (30%)

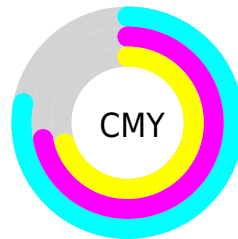


Cyan (27%)

Magenta (8%)

Yellow (0%)

Black (70%)



Cyan (78%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2550, -4.0036, -2.2871 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 24.2550, -4.0036, -2.2871 by changing the saturation by 10% instead.

■ 24.2550, -4.0036,
-2.2871

■ 24.2550, -4.0036,
-2.2871

■ 125.7111,
-11.4724, 0.8867

■ 16.6561, -3.2638,
-2.3393

■ 42.0577, -5.5228,
-1.9517

■ 10.0749, -2.5228,
-2.2952

■ 52.1090, -6.3096,
-1.6891

0.0000, NaN, -NF

■ 62.8536, -7.1169,
-1.3722

0.0000, NaN, NaN

■ 74.2496, -7.9453,
-1.0057

0.0000, NaN, NaN

■ 86.2614, -8.7950,
-0.5936

0.0000, NaN, NaN

■ 98.8592, -9.6662,

0.0000, NaN, NaN

-0.1392

0.0000, NaN, NaN

112.0167,
-10.5588, 0.3550

■ 24.2550, -4.0036,
-2.2871

■ 24.2550, -4.0036,
-2.2871

■ 23.2454, -4.6751,
-3.6667

■ 25.3128, -3.1834,
-0.9039

■ 22.2851, -5.1832,
-5.0390

■ 26.4147, -2.2270,
0.4778

■ 21.3773, -5.5152,
-6.3974

■ 27.5583, -1.1476,
1.8555

■ 20.5242, -5.6592,
-7.7351

■ 28.7413, 0.0430,
3.2269

■ 19.7275, -5.6063,
-9.0442

■ 29.9611, 1.3338,
4.5909

■ 18.9880, -5.3518,
-10.3173

■ 31.2155, 2.7148,
5.9463

■ 18.2743, -5.0118,
-11.6073

■ 32.5023, 4.1771,
7.2929

■ 18.0792, -4.9222,
-11.9718

■ 33.8197, 5.7130,
8.6304

■ 35.1657, 7.3153,
9.9591

Harmonies

Analogous

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



24.2555, -5.3220, -0.3273



24.2550, -4.0036, -2.2871



24.2555, -1.9248, -3.2998

Triad

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



24.2555, -4.0039, -2.2867



24.2555, 3.3111, 0.7109



24.2555, -2.9475, 4.9579

Complementary

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



24.2550, -4.0036, -2.2871



23.0403, 2.2667, 4.6089

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.



24.2555, -0.6598, 5.1793



24.2550, -4.0036, -2.2871



24.2555, 3.0121, 2.8599

Square

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



24.2555, -4.0039, -2.2867



24.2555, 2.3395, -1.4654



24.2555, 1.5372, 4.4464



24.2555, -4.7283, 3.8104

Rectangle

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



24.2550, -4.0036, -2.2871



24.2555, -0.3627, -3.2414



24.2555, 1.5372, 4.4464



24.2555, -2.2144, 5.1385

Sweetspot

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



24.2555, -4.0039, -2.2867



34.2651, -3.0357, 0.4397



25.4870, -8.5127, 4.9705



17.4925, -1.6220, 0.1347



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.



24.2555, -4.0039, -2.2867



30.6835, -5.8431, -4.2236



21.6017, 0.3349, -5.9544



13.4976, -1.2163, 0.1478



23.8878, -6.1470, -16.5880



56.7576, -12.9108, -43.0713

Inverse Universe

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



22.0481, 6.8518, -2.3253



27.1812, 11.7259, -4.1816



25.6057, -2.1397, 7.0772



13.1145, 0.5860, 0.1198



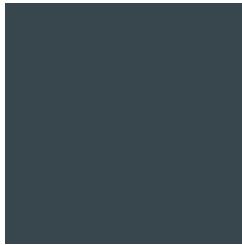
18.1769, 33.7647, -8.6906



44.0665, 81.5425, -18.6357

Previews

White Background



This preview shows how the HunterLab color 24.2550, -4.0036, -2.2871 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

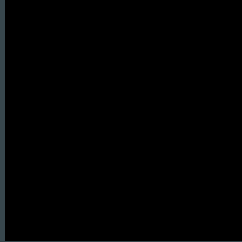
Any Text WCAG AA × Fail

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 24.2550, -4.0036, -2.2871 Background



This preview shows how black text looks on a background with the HunterLab color 24.2550, -4.0036, -2.2871.



This preview shows how white text looks on a background with the HunterLab color 24.2550, -4.0036, -2.2871.

-2.2871.

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

24.2550, -4.0036, -2.2871

Protanopia

24.2305, -0.2582, -1.3619

Deuteranopia

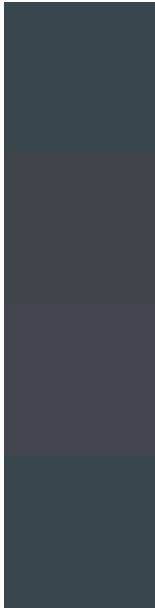
24.2981, 1.4152, -2.5905



Tritanopia

24.2550, -4.0036, -2.2871

Trichromacy



Original Color

24.2550, -4.0036, -2.2871

Protanomaly

24.2240, -1.5179, -1.8350

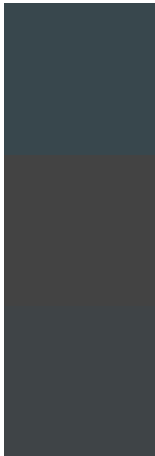
Deuteranomaly

24.1714, -0.2877, -2.7906

Tritanomaly

24.2550, -4.0036, -2.2871

Monochromacy



Original Color

24.2550, -4.0036, -2.2871

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.7612, -2.1101, -0.2702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2550, -4.0036, -2.2871 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(56, 71, 77)` looks like.

```
.text, #text, p{  
    color:rgb(56, 71, 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(56, 71, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 71, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2550, -4.0036, -2.2871 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(56, 71, 77) }
```


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

```
.border{ border-color:rgb(56, 71, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 71, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 71, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 71, 77);  
box-shadow:4px 4px 4px 4px rgb(56, 71, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2550, -4.0036, -2.2871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 71, 77) }
```

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

```
.background{ background-color: rgb(56, 71,  
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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