

Converting Colors

HunterLab(24.0117, -2.0391,
-2.3490)

Have a look what the booklet for
HunterLab(24.0117, -2.0391,
-2.3490) contains.

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Color

**HunterLab(24.0503, -2.0678,
-2.5255)**

Conversions

Conversions Part 1	
Format	Color
Hex	3D454D
RGB	61, 69, 77
RGB Percent	24%, 27%, 30%
CMY	0.7608, 0.7294, 0.6980
CMYK	0.21, 0.10, 0.00, 0.70
HSL	210°, 12%, 27%
HSV	210°, 21%, 30%
XYZ	5.3921, 5.7842, 7.8534
YIQ	67.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

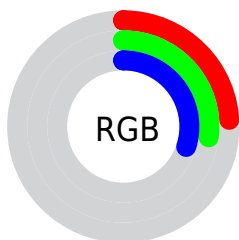
Format	Color
RYB	61, 66, 77
Decimal	4015437
CIELab	28.86, -1.25, -5.90
CIELCh	29, 6.035, 258.086
Yxy	5.7844, 0.2834, 0.3040
Android (android.graphics.Color)	4282205517 (0xFF3D454D)
YUV	67.5200, 4.6736, -5.7180
Hunter-Lab	24.0503, -2.0678, -2.5255

Details

The HunterLab color **24.0503, -2.0678, -2.5255** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.8414, -0.1358, 4.7673**, and the grayscale version is **23.8604, -1.2731, 1.2964**.

A 20% lighter version of the original color is **41.8093, -3.0037, -2.2814**, and **9.8853, -1.1678, -2.5590** is the 20% darker color. If you saturate the color by 10%, you get **22.5809, -2.1842, -4.5596**, and if you desaturate by 10%, it is **25.5650, -1.8301, -0.5627**.

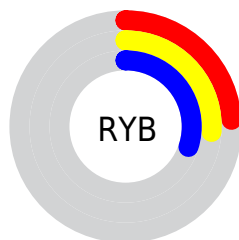
Distribution



Red (24%)

Green (27%)

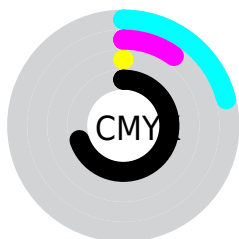
Blue (30%)



Red (24%)

Yellow (26%)

Blue (30%)

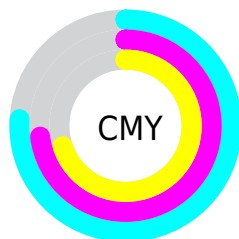


Cyan (21%)

Magenta (10%)

Yellow (0%)

Black (70%)



Cyan (76%)

Magenta (73%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0503, -2.0678, -2.5255 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 24.0503, -2.0678, -2.5255 by changing the saturation by 10% instead.

■ 24.0503, -2.0678,
-2.5255

■ 24.0503, -2.0678,
-2.5255

125.3565, -8.0599,
0.5003

■ 16.4755, -1.5695,
-2.5558

■ 41.8117, -3.1773,
-2.2295

■ 9.9223, -1.1103,
-2.4884

■ 51.8447, -3.7840,
-1.9847

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.5723, -4.4231,
-1.6847

0.0000, NaN, NaN

■ 73.9521, -5.0932,
-1.3342

0.0000, NaN, NaN

■ 85.9487, -5.7931,
-0.9375

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.5319, -6.5215,

-0.4977

0.0000, NaN, NaN

111.6755, -7.2774,
-0.0177

■ 24.0503, -2.0678,
-2.5255

■ 24.0503, -2.0678,
-2.5255

■ 22.5809, -2.1842,
-4.5596

■ 25.5650, -1.8301,
-0.5627

■ 21.1597, -2.1613,
-6.6732

■ 27.1197, -1.4846,
1.3349

■ 19.7921, -1.9803,
-8.8722

■ 28.7116, -1.0446,
3.1746

■ 18.4836, -1.6205,
-11.1610

■ 30.3378, -0.5209,
4.9630

■ 17.2405, -1.0600,
-13.5412

■ 31.9958, 0.0769,
6.7061

16.0693, -0.2778,
-16.0090

33.6832, 0.7409,
8.4094

14.9715, 0.7255,
-18.5675

35.3982, 1.4641,
10.0776

13.9806, 1.6943,
-21.1321

37.1391, 2.2407,
11.7152

38.9042, 3.0654,
13.3259

Harmonies

Analogous

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



24.0508, -3.7838, -1.5552



24.0503, -2.0678, -2.5255



24.0508, -0.0871, -2.4080

Triad

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



24.0508, -2.0682, -2.5251



24.0508, 2.4558, 2.4102



24.0508, -4.0619, 3.6125

Complementary

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



24.0503, -2.0678, -2.5255



24.8414, -0.1358, 4.7673

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.



24.0508, -2.4591, 4.5139



24.0503, -2.0678, -2.5255



24.0508, 1.3210, 3.8595

Square

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



24.0508, -2.0682, -2.5251



24.0508, 2.5687, 0.5467



24.0508, -0.4908, 4.6005



24.0508, -4.9096, 2.0474

Rectangle

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



24.0503, -2.0678, -2.5255



24.0508, 1.1176, -1.7305



24.0508, -0.4908, 4.6005



24.0508, -3.5960, 3.9975

Sweetspot

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



24.0508, -2.0682, -2.5251



34.2244, -2.1952, 0.4048



25.9352, -6.5389, 3.0942



17.5165, -1.1316, 0.1727



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.



24.0508, -2.0682, -2.5251



30.3454, -2.7931, -4.6351



22.1226, 1.2026, -5.1646



13.3087, -0.9072, -0.0789



18.2414, 3.1325, -29.5623



42.2998, 11.7089, -78.1473

Inverse Universe

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



23.1194, 4.3496, -0.1172



28.8841, 7.5697, -0.5869



26.8055, -3.3708, 6.6930



13.0950, 0.4810, 0.3975



17.5039, 31.3417, 0.7234



42.3943, 75.5083, 4.8609

Previews

White Background



This preview shows how the HunterLab color 24.0503, -2.0678, -2.5255 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 24.0503, -2.0678, -2.5255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

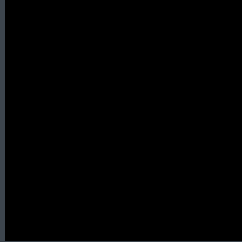
Any Text WCAG AA × Fail

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 24.0503, -2.0678, -2.5255 Background



This preview shows how black text looks on a background with the HunterLab color 24.0503, -2.0678, -2.5255.



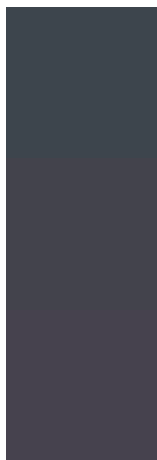
This preview shows how white text looks on a background with the HunterLab color 24.0503, -2.0678,

-2.5255.

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

24.0503, -2.0678, -2.5255

Protanopia

23.9362, 0.0696, -2.1859

Deuteranopia

23.9762, 1.5879, -3.0220



Tritanopia

23.9924, -2.3873, -1.7076

Trichromacy



Original Color

24.0503, -2.0678, -2.5255

Protanomaly

24.0413, -0.8533, -2.0631

Deuteranomaly

23.9951, 0.3889, -3.0172

Tritanomaly

24.0211, -2.2286, -2.1139

Monochromacy



Original Color

24.0503, -2.0678, -2.5255

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.9019, -1.6172, -0.0873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0503, -2.0678, -2.5255 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, 69, 77)` looks like.

```
.text, #text, p{  
    color:rgb(61, 69, 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(61, 69, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 69, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0503, -2.0678, -2.5255 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, 69, 77) }
```


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

```
.border{ border-color:rgb(61, 69, 77) }
```

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

Here you see how a box with a 4 pixel rgb(61, 69, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 69, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 69, 77);  
box-shadow:4px 4px 4px 4px rgb(61, 69, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0503, -2.0678, -2.5255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 69, 77) }
```

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

```
.background{ background-color: rgb(61, 69,  
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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