

Converting Colors

HunterLab(24.8042, -2.6368,
-2.4662)

Have a look what the booklet for
HunterLab(24.8042, -2.6368,
-2.4662) contains.

HunterLab(24.9467, -2.7626, -2.2569)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.9467, -2.7626,
-2.2569)**

Conversions

Conversions Part 1

Format	Color
Hex	3E484F
RGB	62, 72, 79
RGB Percent	24%, 28%, 31%
CMY	0.7569, 0.7176, 0.6902
CMYK	0.22, 0.09, 0.00, 0.69
HSL	205°, 12%, 28%
HSV	205°, 22%, 31%
XYZ	5.7153, 6.2234, 8.2972
YIQ	69.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

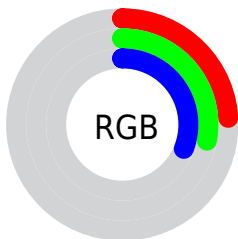
Format	Color
RYB	62, 68, 79
Decimal	4081743
CIELab	29.97, -2.26, -5.53
CIELCh	30, 5.977, 247.803
Yxy	6.2236, 0.2824, 0.3075
Android (android.graphics.Color)	4282271823 (0xFF3E484F)
YUV	69.8080, 4.5317, -6.8476
Hunter-Lab	24.9467, -2.7626, -2.2569

Details

The HunterLab color **24.9467, -2.7626, -2.2569** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.0326, 0.5611, 4.6402**, and the grayscale version is **24.6671, -1.3162, 1.3402**.

A 20% lighter version of the original color is **42.7860, -3.7728, -2.0010**, and **10.6702, -1.7549, -2.2914** is the 20% darker color. If you saturate the color by 10%, you get **23.6157, -3.1512, -4.0749**, and if you desaturate by 10%, it is **26.3242, -2.2408, -0.4792**.

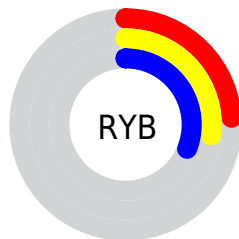
Distribution



Red (24%)

Green (28%)

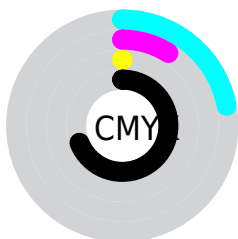
Blue (31%)



Red (24%)

Yellow (27%)

Blue (31%)

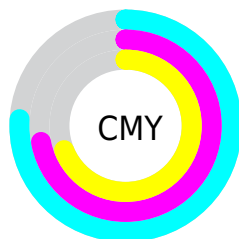


Cyan (22%)

Magenta (9%)

Yellow (0%)

Black (69%)



Cyan (76%)

Magenta (72%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9467, -2.7626, -2.2569 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 24.9467, -2.7626, -2.2569 by changing the saturation by 10% instead.

■ 24.9467, -2.7626,
-2.2569

■ 24.9467, -2.7626,
-2.2569

■ 126.9044, -9.2571,
0.9681

■ 17.2671, -2.1837,
-2.3183

■ 42.8875, -4.0103,
-1.9065

■ 10.5929, -1.6316,
-2.2852

■ 52.9998, -4.6781,
-1.6375

0.0000, NaN, -NF

■ 63.8017, -5.3745,
-1.3147

0.0000, NaN, NaN

■ 75.2515, -6.0986,
-0.9428

0.0000, NaN, NaN

■ 87.3145, -6.8496,
-0.5257

0.0000, NaN, NaN

■ 99.9610, -7.6269,

0.0000, NaN, NaN

0.0000, NaN, NaN

-0.0665

0.0000, NaN, NaN

113.1651, -8.4296,
0.4321

■ 24.9467, -2.7626,
-2.2569

■ 24.9467, -2.7626,
-2.2569

■ 23.6157, -3.1512,
-4.0749

■ 26.3242, -2.2408,
-0.4792

■ 22.3336, -3.3895,
-5.9353

■ 27.7433, -1.5991,
1.2587

■ 21.1049, -3.4605,
-7.8369

■ 29.2013, -0.8508,
2.9595

■ 19.9341, -3.3466,
-9.7770

■ 30.6953, -0.0073,
4.6259

■ 18.8254, -3.0302,
-11.7504

■ 32.2229, 0.9213,
6.2608

■ 17.7831, -2.4964,
-13.7487

■ 33.7818, 1.9263,
7.8671

■ 16.8048, -1.7562,
-15.7744

■ 35.3699, 3.0001,
9.4474

■ 15.9870, -1.1028,
-17.6018

■ 36.9853, 4.1361,
11.0043

■ 38.6265, 5.3284,
12.5403

Harmonies

Analogous

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



24.9472, -4.2871, -0.9801



24.9467, -2.7626, -2.2569



24.9472, -0.8103, -2.5281

Triad

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



24.9472, -2.7630, -2.2565



24.9472, 2.5767, 1.8475



24.9472, -3.6369, 4.0686

Complementary

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



24.9467, -2.7626, -2.2569



25.0326, 0.5611, 4.6402

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.



24.9472, -1.8503, 4.7047



24.9467, -2.7626, -2.2569



24.9472, 1.7665, 3.4895

Square

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



24.9472, -2.7630, -2.2565



24.9472, 2.3137, -0.0581



24.9472, 0.1311, 4.5013



24.9472, -4.7805, 2.6956

Rectangle

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



24.9467, -2.7626, -2.2569



24.9472, 0.4792, -2.0846



24.9472, 0.1311, 4.5013



24.9472, -3.0939, 4.3706

Sweetspot

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



24.9472, -2.7630, -2.2565



35.2910, -2.4953, 0.5839



26.5394, -7.0932, 3.7235



17.5922, -1.2562, 0.2628



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.



24.9472, -2.7630, -2.2565



31.5764, -3.8979, -4.2140



22.8513, 0.7429, -5.0990



13.3863, -1.0347, 0.0146



20.4734, -0.8283, -23.8020



47.9756, 1.1654, -62.4812

Inverse Universe

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



23.6126, 4.9191, -0.7590



29.4602, 8.5507, -1.6534



27.1294, -2.9393, 6.7052



13.1030, 0.5240, 0.2838



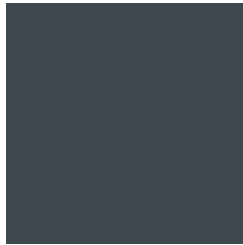
17.7513, 32.2378, -2.7785



43.0000, 77.7076, -3.7549

Previews

White Background



This preview shows how the HunterLab color 24.9467, -2.7626, -2.2569 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

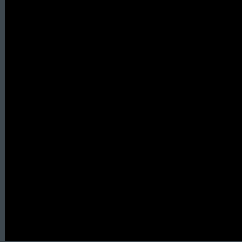
Any Text WCAG AA × Fail

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 24.9467, -2.7626, -2.2569 Background



This preview shows how black text looks on a background with the HunterLab color 24.9467, -2.7626, -2.2569.



This preview shows how white text looks on a background with the HunterLab color 24.9467, -2.7626, -2.2569.

-2.2569.

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

24.9467, -2.7626, -2.2569

Protanopia

24.9649, -0.1371, -1.7370

Deuteranopia

25.0038, 1.3880, -2.5648



Tritanopia

24.9177, -2.9232, -1.8473

Trichromacy



Original Color

24.9467, -2.7626, -2.2569

Protanomaly

24.9997, -1.3149, -1.7124

Deuteranomaly

24.9494, -0.0736, -2.6632

Tritanomaly

24.9177, -2.9232, -1.8473

Monochromacy



Original Color

24.9467, -2.7626, -2.2569

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 24.9467, -2.7626, -2.2569 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(62, 72, 79)` looks like.

```
.text, #text, p{  
    color:rgb(62, 72, 79)  
}
```

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(62, 72, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 72, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9467, -2.7626, -2.2569 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(62, 72, 79) }
```


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

```
.border{ border-color:rgb(62, 72, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 72, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 72, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 72, 79);  
box-shadow:4px 4px 4px 4px rgb(62, 72, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9467, -2.7626, -2.2569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 72, 79) }
```

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

```
.background{ background-color: rgb(62, 72,  
79) }
```

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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