

Converting Colors

HunterLab(24.8933, -9.7732,
2.9857)

Have a look what the booklet for
HunterLab(24.8933, -9.7732, 2.9857)
contains.

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Color

**HunterLab(24.7852, -9.5648,
2.7753)**

Conversions

Conversions Part 1

Format	Color
Hex	2E4C42
RGB	46, 76, 66
RGB Percent	18%, 30%, 26%
CMY	0.8196, 0.7020, 0.7412
CMYK	0.39, 0.00, 0.13, 0.70
HSL	160°, 25%, 24%
HSV	160°, 39%, 30%
XYZ	4.6945, 6.1431, 6.0926
YIQ	65.8900, -14.6700, -9.4700

Conversions

Conversions Part 2

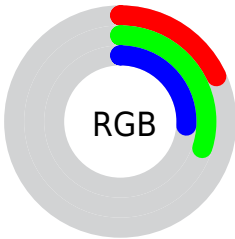
Format	Color
RYB	46, 64, 76
Decimal	3034178
CIELab	29.77, -13.84, 2.42
CIElCh	30, 14.046, 170.085
Yxy	6.1433, 0.2773, 0.3629
Android (android.graphics.Color)	4281224258 (0xFF2E4C42)
YUV	65.8900, 0.0542, -17.4435
Hunter-Lab	24.7852, -9.5648, 2.7753

Details

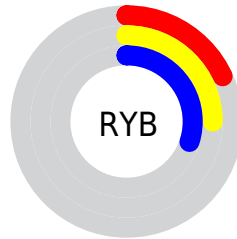
The HunterLab color **24.7852, -9.5648, 2.7753** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.4323, 8.9045, 0.7140**, and the grayscale version is **23.3064, -1.2436, 1.2663**.

A 20% lighter version of the original color is **42.6723, -12.4118, 3.9581**, and **10.5252, -6.6119, 1.8035** is the 20% darker color. If you saturate the color by 10%, you get **24.3987, -11.1728, 3.2441**, and if you desaturate by 10%, it is **25.2315, -7.7617, 2.3589**.

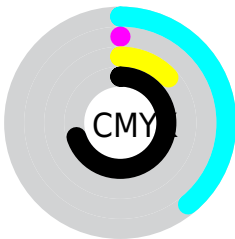
Distribution



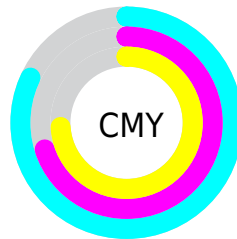
- Red (18%)
- Green (30%)
- Blue (26%)



- Red (18%)
- Yellow (25%)
- Blue (30%)



- Cyan (39%)
- Magenta (0%)
- Yellow (13%)
- Black (70%)



- Cyan (82%)
- Magenta (70%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7852, -9.5648, 2.7753 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 24.7852, -9.5648, 2.7753 by changing the saturation by 10% instead.

■ 24.7852, -9.5648,
2.7753

■ 24.7852, -9.5648,
2.7753

126.6264,
-21.6434, 9.4002

■ 17.1243, -8.0551,
2.1823

■ 42.6940, -12.3766,
4.0500

■ 10.4716, -6.5570,
1.6149

■ 52.7921, -13.7275,
4.7315

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5807, -15.0594,
5.4419

0.0000, NaN, NaN

■ 75.0180, -16.3803,
6.1804

0.0000, NaN, NaN

■ 87.0691, -17.6956,
6.9462

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7043, -19.0094,

112.8976,
-20.3246, 8.5568

■ 24.7852, -9.5648,
2.7753

■ 24.7852, -9.5648,
2.7753

■ 24.3987, -11.1728,
3.2441

■ 25.2315, -7.7617,
2.3589

■ 24.0697, -12.5758,
3.7596

■ 25.7359, -5.7748,
1.9976

■ 23.7975, -13.7693,
4.3162

■ 26.2985, -3.6187,
1.6940

■ 23.5796, -14.7538,
4.9068

■ 26.9180, -1.3094,
1.4493

■ 23.4112, -15.5418,
5.5217

■ 27.5929, 1.1365,
1.2636

■ 23.2571, -16.2726,
6.1206

■ 28.3215, 3.7027,
1.1364

■ 23.2490, -16.3109,
6.1513

■ 29.1017, 6.3734,
1.0662

■ 29.9314, 9.1336,
1.0510

■ 30.8083, 11.9697,
1.0883

Harmonies

Analogous

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



24.7857, -7.8432, 6.2290



24.7852, -9.5648, 2.7753



24.7857, -9.2076, -1.7679

Triad

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



24.7857, -9.5651, 2.7756



24.7857, 1.8366, -8.0911



24.7857, 4.7063, 7.0483

Complementary

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



24.7852, -9.5648, 2.7753



19.4323, 8.9045, 0.7140

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.



24.7857, 7.6879, 4.1075



24.7852, -9.5648, 2.7753



24.7857, 5.9479, -4.7828

Square

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



24.7857, -9.5651, 2.7756



24.7857, -2.8514, -8.6288



24.7857, 8.1584, -0.1675



24.7857, 0.2416, 8.3760

Rectangle

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



24.7852, -9.5648, 2.7753



24.7857, -7.8279, -4.8070



24.7857, 8.1584, -0.1675



24.7857, 5.9288, 6.2443

Sweetspot

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



24.7857, -9.5651, 2.7756



34.4894, -5.6488, 2.3479



24.9432, -9.7532, 9.0549



17.6595, -2.9770, 1.2145



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.



24.7857, -9.5651, 2.7756



32.2432, -14.6140, 4.2386



23.8185, -6.3356, -2.4549



13.7224, -1.7906, 0.8709



31.4961, -22.2776, 8.7236



76.5607, -54.9272, 22.8777

Inverse Universe

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



19.4323, 8.9045, 0.7140



23.7038, 15.0496, 1.0741



20.1447, 5.8250, 4.9073



13.0801, 0.4007, 0.6097



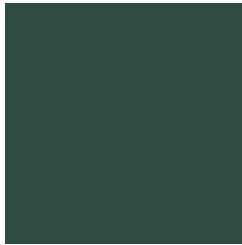
17.1473, 30.0388, 5.8586



41.5563, 72.4390, 16.9879

Previews

White Background



This preview shows how the HunterLab color 24.7852, -9.5648, 2.7753 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 24.7852, -9.5648, 2.7753 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 24.7852, -9.5648, 2.7753 Background



This preview shows how black text looks on a background with the HunterLab color 24.7852, -9.5648, 2.7753.



This preview shows how white text looks on a background with the HunterLab color 24.7852, -9.5648,

2.7753.

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

24.7852, -9.5648, 2.7753

Protanopia

24.8106, -1.4385, 4.0251

Deuteranopia

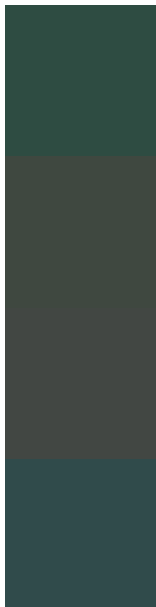
24.7576, 1.1672, 2.1790



Tritanopia

24.7583, -6.1005, -3.0257

Trichromacy



Original Color

24.7852, -9.5648, 2.7753

Protanomaly

24.6204, -4.7134, 3.4077

Deuteranomaly

24.6373, -3.1721, 2.3468

Tritanomaly

24.8365, -7.4930, -0.7177

Monochromacy



Original Color

24.7852, -9.5648, 2.7753

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8819, -4.5928, 1.8394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7852, -9.5648, 2.7753 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(46, 76, 66)` looks like.

```
.text, #text, p{  
    color:rgb(46, 76, 66)  
}
```

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(46, 76, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 76, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7852, -9.5648, 2.7753 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(46, 76, 66) }
```


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

```
.border{ border-color:rgb(46, 76, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 76, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 76, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 76, 66);  
box-shadow:4px 4px 4px 4px rgb(46, 76, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7852, -9.5648, 2.7753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 76, 66) }
```

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

```
.background{ background-color: rgb(46, 76,  
66) }
```

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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