

Converting Colors

HunterLab(24.8455, -5.9791,
-6.3324)

Have a look what the booklet for
HunterLab(24.8455, -5.9791,
-6.3324) contains.

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Color

**HunterLab(24.7410, -5.7238,
-6.4631)**

Conversions

Conversions Part 1

Format	Color
Hex	2C4A57
RGB	44, 74, 87
RGB Percent	17%, 29%, 34%
CMY	0.8274, 0.7098, 0.6588
CMYK	0.49, 0.15, 0.00, 0.66
HSL	198°, 33%, 26%
HSV	198°, 49%, 34%
XYZ	5.2078, 6.1212, 9.9239
YIQ	66.5120, -22.0530, -2.3170

Conversions

Conversions Part 2

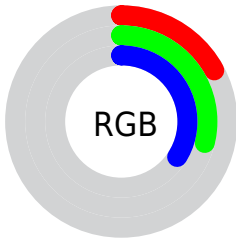
Format	Color
RYB	44, 62, 87
Decimal	2902615
CIELab	29.72, -7.14, -11.18
CIELCh	30, 13.272, 237.428
Yxy	6.1214, 0.2450, 0.2880
Android (android.graphics.Color)	4281092695 (0xFF2C4A57)
YUV	66.5120, 10.1006, -19.7430
Hunter-Lab	24.7410, -5.7238, -6.4631

Details

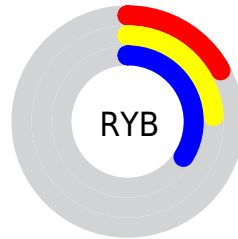
The HunterLab color **24.7410, -5.7238, -6.4631** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.6594, 6.4167, 7.8395**, and the grayscale version is **23.4921, -1.2535, 1.2764**.

A 20% lighter version of the original color is **42.7776, -7.6273, -6.5767**, and **10.4676, -3.2747, -6.0144** is the 20% darker color. If you saturate the color by 10%, you get **23.6741, -5.9870, -8.0992**, and if you desaturate by 10%, it is **25.8714, -5.2504, -4.8143**.

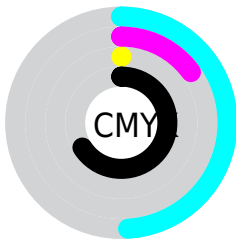
Distribution



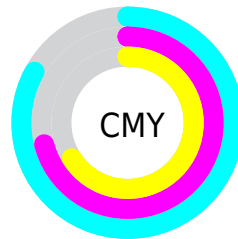
- Red (17%)
- Green (29%)
- Blue (34%)



- Red (17%)
- Yellow (24%)
- Blue (34%)



- Cyan (49%)
- Magenta (15%)
- Yellow (0%)
- Black (66%)



- Cyan (83%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7410, -5.7238, -6.4631 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 24.7410, -5.7238, -6.4631 by changing the saturation by 10% instead.

■ 24.7410, -5.7238,
-6.4631

■ 24.7410, -5.7238,
-6.4631

■ 126.5503,
-14.5306, -5.3950

■ 17.0852, -4.7640,
-6.2372

■ 42.6409, -7.6150,
-6.6618

■ 10.4385, -3.7661,
-5.9256

■ 52.7352, -8.5651,
-6.6505

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.5201, -9.5248,
-6.5746

0.0000, NaN, NaN

■ 74.9540, -10.4965,
-6.4398

0.0000, NaN, NaN

■ 87.0019, -11.4820,
-6.2507

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.6339, -12.4824,

-6.0114

0.0000, NaN, NaN

112.8243,
-13.4984, -5.7252

■ 24.7410, -5.7238,
-6.4631

■ 24.7410, -5.7238,
-6.4631

■ 23.6741, -5.9870,
-8.0992

■ 25.8714, -5.2504,
-4.8143

■ 22.6721, -6.0256,
-9.7154

■ 27.0608, -4.5825,
-3.1616

■ 21.7375, -5.8294,
-11.3016

■ 28.3061, -3.7369,
-1.5103

■ 20.8711, -5.3953,
-12.8489

■ 29.6039, -2.7298,
0.1351

■ 20.0323, -4.8729,
-14.4291

■ 30.9511, -1.5771,
1.7714

■ 19.9839, -4.8432,
-14.5230

■ 32.3444, -0.2931,
3.3965

■ 33.7808, 1.1089,
5.0090

■ 35.2577, 2.6170,
6.6084

■ 36.7724, 4.2205,
8.1944

Harmonies

Analogous

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



24.7415, -8.4084, -2.6653



24.7410, -5.7238, -6.4631



24.7415, -1.7010, -8.1449

Triad

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



24.7415, -5.7239, -6.4627



24.7415, 7.7342, 0.9819



24.7415, -5.1083, 7.4910

Complementary

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



24.7410, -5.7238, -6.4631



22.6594, 6.4167, 7.8395

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.



24.7415, -0.9397, 8.1269



24.7410, -5.7238, -6.4631



24.7415, 6.6655, 4.7823

Square

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



24.7415, -5.7239, -6.4627



24.7415, 6.2392, -3.4024



24.7415, 3.4121, 7.2267



24.7415, -8.0708, 5.3084

Rectangle

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



24.7410, -5.7238, -6.4631



24.7415, 1.2703, -7.6538



24.7415, 3.4121, 7.2267



24.7415, -3.8107, 7.8740

Sweetspot

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



24.7415, -5.7239, -6.4627



37.6375, -4.3872, -1.1248



27.6522, -14.9334, 8.5056



18.4876, -2.2455, -0.6872



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.7415, -5.7239, -6.4627



30.7278, -7.8473, -10.8939



19.3228, 3.2670, -15.7038



15.0577, -1.3487, 0.1226



24.6134, -5.6786, -18.5062



56.9302, -11.3491, -46.6585

Inverse Universe

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



20.7899, 15.7114, -5.3910



24.8757, 25.5306, -8.4602



27.7742, -2.7291, 11.9793



14.6310, 0.6948, 0.1361



19.0688, 35.3000, -8.1743



45.0143, 83.0166, -16.8684

Previews

White Background



This preview shows how the HunterLab color 24.7410, -5.7238, -6.4631 looks on a white background.

Color Contrast Check

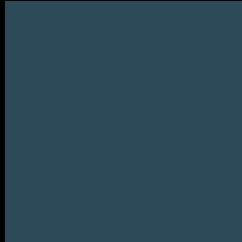
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.7410, -5.7238, -6.4631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

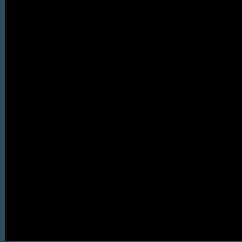
Any Text WCAG AA × Fail

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 24.7410, -5.7238, -6.4631 Background



This preview shows how black text looks on a background with the HunterLab color 24.7410, -5.7238, -6.4631.



This preview shows how white text looks on a background with the HunterLab color 24.7410, -5.7238, -6.4631.

-6.4631.

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

24.7410, -5.7238, -6.4631

Protanopia

24.6772, 0.5271, -4.9368

Deuteranopia

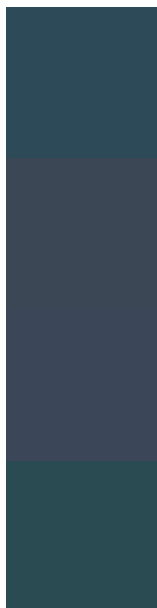
24.5604, 1.6678, -7.1246



Tritanopia

24.7356, -7.5222, -3.5490

Trichromacy



Original Color

24.7410, -5.7238, -6.4631

Protanomaly

24.6823, -1.9970, -5.4705

Deuteranomaly

24.5249, -1.0301, -7.2259

Tritanomaly

24.8400, -7.0108, -4.3497

Monochromacy



Original Color

24.7410, -5.7238, -6.4631

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.0926, -3.4148, -1.1573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7410, -5.7238, -6.4631 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(44, 74, 87)` looks like.

```
.text, #text, p{  
    color:rgb(44, 74, 87)  
}
```

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(44, 74, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 74, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7410, -5.7238, -6.4631 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(44, 74, 87) }
```


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

```
.border{ border-color:rgb(44, 74, 87) }
```

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

Here you see how a box with a 4 pixel rgb(44, 74, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 74, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 74, 87);  
box-shadow:4px 4px 4px 4px rgb(44, 74, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7410, -5.7238, -6.4631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 74, 87) }
```

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

```
.background{ background-color: rgb(44, 74,  
87) }
```

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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