

Converting Colors

HunterLab(24.2374, -5.4174,
-7.8746)

Have a look what the booklet for
HunterLab(24.2374, -5.4174,
-7.8746) contains.

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Color

**HunterLab(24.3743, -5.6107,
-7.5368)**

Conversions

Conversions Part 1

Format	Color
Hex	294958
RGB	41, 73, 88
RGB Percent	16%, 29%, 35%
CMY	0.8392, 0.7137, 0.6549
CMYK	0.53, 0.17, 0.00, 0.65
HSL	199°, 36%, 25%
HSV	199°, 53%, 35%
XYZ	5.0584, 5.9411, 10.1126
YIQ	65.1420, -23.8870, -2.1190

Conversions

Conversions Part 2

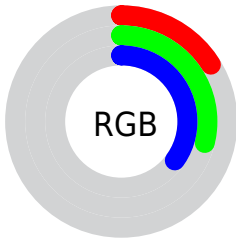
Format	Color
R_{YB}	41, 60, 88
Decimal	2705752
CIE _{Lab}	29.26, -7.03, -12.53
CIE _{LCh}	29, 14.367, 240.722
Yxy	5.9413, 0.2396, 0.2814
Android (android.graphics.Color)	4280895832 (0xFF294958)
YUV	65.1420, 11.2690, -21.1725
Hunter-Lab	24.3743, -5.6107, -7.5368

Details

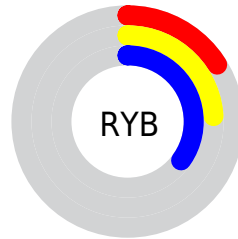
The HunterLab color **24.3743, -5.6107, -7.5368** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **22.5018, 6.9414, 8.4590**, and the grayscale version is **23.0094, -1.2277, 1.2501**.

A 20% lighter version of the original color is **42.3411, -7.6421, -7.7131**, and **10.2623, -2.7323, -6.9286** is the 20% darker color. If you saturate the color by 10%, you get **23.2796, -5.7312, -9.2699**, and if you desaturate by 10%, it is **25.5350, -5.2711, -5.7950**.

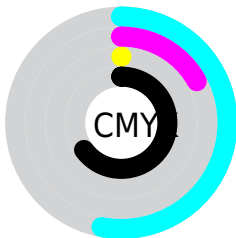
Distribution



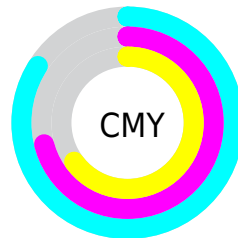
- Red (16%)
- Green (29%)
- Blue (35%)



- Red (16%)
- Yellow (24%)
- Blue (35%)



- Cyan (53%)
- Magenta (17%)
- Yellow (0%)
- Black (65%)



- Cyan (84%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3743, -5.6107, -7.5368 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 24.3743, -5.6107, -7.5368 by changing the saturation by 10% instead.

■ 24.3743, -5.6107,
-7.5368

■ 24.3743, -5.6107,
-7.5368

■ 125.9174,
-14.3562, -6.9673

■ 16.7613, -4.6593,
-7.2526

■ 42.2009, -7.4860,
-7.8570

■ 10.1639, -3.6803,
-6.8959

■ 52.2628, -8.4288,
-7.9048

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.0174, -9.3814,
-7.8863

0.0000, NaN, NaN

■ 74.4227, -10.3464,
-7.8069

0.0000, NaN, NaN

■ 86.4434, -11.3255,
-7.6716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0496, -12.3197,

-7.4843

0.0000, NaN, NaN

112.2152,
-13.3298, -7.2486

■ 24.3743, -5.6107,
-7.5368

■ 24.3743, -5.6107,
-7.5368

■ 23.2796, -5.7312,
-9.2699

■ 25.5350, -5.2711,
-5.7950

■ 22.2524, -5.6185,
-10.9863

■ 26.7569, -4.7286,
-4.0537

■ 21.2953, -5.2631,
-12.6754

■ 28.0368, -4.0006,
-2.3183

■ 20.4010, -4.6926,
-14.3432

■ 29.3711, -3.1043,
-0.5935

■ 19.8179, -4.3013,
-15.4853

■ 30.7562, -2.0560,
1.1177

■ 32.1889, -0.8710,
2.8134

■ 33.6659, 0.4369,
4.4926

■ 35.1844, 1.8550,
6.1549

■ 36.7417, 3.3724,
7.8004

Harmonies

Analogous

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



24.3748, -8.6690, -3.5438



24.3743, -5.6107, -7.5368



24.3748, -1.1866, -9.0612

Triad

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



24.3748, -5.6108, -7.5364



24.3748, 8.5226, 1.4361



24.3748, -5.7959, 7.6778

Complementary

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



24.3743, -5.6107, -7.5368



22.5018, 6.9414, 8.4590

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.



24.3748, -1.4170, 8.5153



24.3743, -5.6107, -7.5368



24.3748, 7.0596, 5.3622

Square

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



24.3748, -5.6108, -7.5364



24.3748, 7.1899, -3.3175



24.3748, 3.3288, 7.7553



24.3748, -8.7699, 5.2058

Rectangle

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



24.3743, -5.6107, -7.5368



24.3748, 2.0158, -8.2818



24.3748, 3.3288, 7.7553



24.3748, -4.4511, 8.1360

Sweetspot

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



24.3748, -5.6108, -7.5364



38.2805, -4.4976, -1.4953



27.8125, -15.8422, 8.9163



19.1569, -2.3400, -0.8957



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.3748, -5.6108, -7.5364



30.4064, -7.5694, -12.8763



18.5061, 4.2706, -18.1015



15.0405, -1.3207, 0.1020



24.1209, -4.9413, -19.4822



55.6981, -9.4637, -49.1885

Inverse Universe

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



20.3514, 17.1875, -5.5228



24.4868, 28.1704, -8.5544



28.0756, -3.0469, 12.8161



14.6292, 0.6852, 0.1615



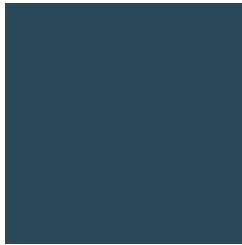
19.0052, 35.0724, -7.2959



44.8584, 82.4580, -14.7080

Previews

White Background



This preview shows how the HunterLab color 24.3743, -5.6107, -7.5368 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 24.3743, -5.6107, -7.5368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

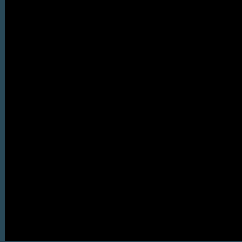
Any Text WCAG AA × Fail

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 24.3743, -5.6107, -7.5368 Background



This preview shows how black text looks on a background with the HunterLab color 24.3743, -5.6107, -7.5368.



This preview shows how white text looks on a background with the HunterLab color 24.3743, -5.6107, -7.5368.

-7.5368.

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

24.3743, -5.6107, -7.5368

Protanopia

24.3186, 0.6519, -5.9570

Deuteranopia

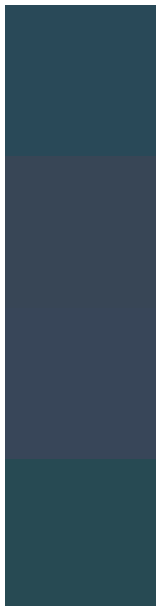
24.4527, 1.3737, -7.8245



Tritanopia

24.2669, -7.9241, -3.7284

Trichromacy



Original Color

24.3743, -5.6107, -7.5368

Protanomaly

24.2754, -2.0342, -6.5803

Deuteranomaly

24.3769, -1.4763, -7.9923

Tritanomaly

24.3996, -7.2416, -4.9776

Monochromacy



Original Color

24.3743, -5.6107, -7.5368

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.3582, -3.4270, -1.6665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3743, -5.6107, -7.5368 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(41, 73, 88)` looks like.

```
.text, #text, p{  
    color:rgb(41, 73, 88)  
}
```

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(41, 73, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 73, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3743, -5.6107, -7.5368 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(41, 73, 88) }
```


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

```
.border{ border-color:rgb(41, 73, 88) }
```

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

Here you see how a box with a 4 pixel rgb(41, 73, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 73, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 73, 88);  
box-shadow:4px 4px 4px 4px rgb(41, 73, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3743, -5.6107, -7.5368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 73, 88) }
```

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

```
.background{ background-color: rgb(41, 73,  
88) }
```

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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