

Converting Colors

HunterLab(24.3458, -4.4065,
-7.0343)

Have a look what the booklet for
HunterLab(24.3458, -4.4065,
-7.0343) contains.

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Color

**HunterLab(24.3458, -4.4065,
-7.0343)**

Conversions

Conversions Part 1

Format	Color
Hex	2F4857
RGB	47, 72, 87
RGB Percent	18%, 28%, 34%
CMY	0.8157, 0.7176, 0.6588
CMYK	0.46, 0.17, 0.00, 0.66
HSL	202°, 30%, 26%
HSV	202°, 46%, 34%
XYZ	5.2100, 5.9272, 9.8863
YIQ	66.2350, -19.7150, -0.6350

Conversions

Conversions Part 2

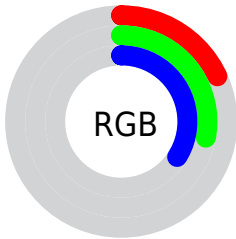
Format	Color
R_{YB}	47, 62, 87
Decimal	3098711
CIE _{Lab}	29.23, -5.01, -11.91
CIE _{LCh}	29, 12.925, 247.170
Yxy	5.9274, 0.2478, 0.2819
Android (android.graphics.Color)	4281288791 (0xFF2F4857)
YUV	66.2350, 10.2371, -16.8691
Hunter-Lab	24.3458, -4.4065, -7.0343




Details

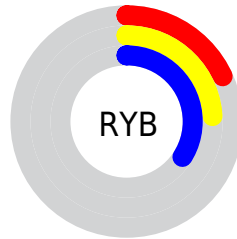
The HunterLab color **24.3458, -4.4065, -7.0343** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.8262, 4.5008, 8.0677**, and the grayscale version is **23.3940, -1.2482, 1.2710**.




A 20% lighter version of the original color is **42.0381, -5.8356, -7.5781**, and **10.2269, -2.9341, -6.4488** is the 20% darker color. If you saturate the color by 10%, you get **23.0871, -4.5053, -9.0091**, and if you desaturate by 10%, it is **25.6677, -4.1068, -5.0838**.

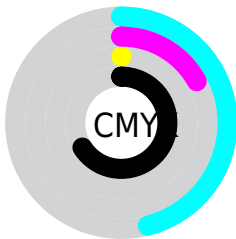
Distribution







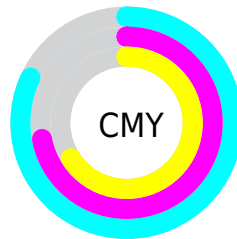
-  Red (18%)
-  Green (28%)
-  Blue (34%)






-  Red (18%)
-  Yellow (24%)
-  Blue (34%)



-  Cyan (46%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (82%)
-  Magenta (72%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3458, -4.4065, -7.0343 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 24.3458, -4.4065, -7.0343 by changing the saturation by 10% instead.

■ 24.3458, -4.4065,
-7.0343

■ 24.3458, -4.4065,
-7.0343

■ 125.8681,
-12.1872, -6.2504

■ 16.7362, -3.6152,
-6.7740

■ 42.1667, -6.0123,
-7.3032

■ 10.1427, -2.8143,
-6.4351

■ 52.2261, -6.8372,
-7.3258

0.0000, NaN, -NF

■ 62.9783, -7.6800,
-7.2826

0.0000, NaN, NaN

■ 74.3813, -8.5418,
-7.1793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.4000, -9.4232,
-7.0207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0041, -10.3246,

-6.8108

0.0000, NaN, NaN

112.1678,
-11.2459, -6.5530

■ 24.3458, -4.4065,
-7.0343

■ 24.3458, -4.4065,
-7.0343

■ 23.0871, -4.5053,
-9.0091

■ 25.6677, -4.1068,
-5.0838

■ 21.8946, -4.3843,
-11.0031

■ 27.0472, -3.6246,
-3.1631

■ 20.7727, -4.0272,
-13.0068

■ 28.4804, -2.9784,
-1.2739

■ 19.7248, -3.4222,
-15.0091

■ 29.9636, -2.1850,
0.5830

■ 18.7324, -2.6387,
-17.0430

■ 31.4930, -1.2601,
2.4081

■ 18.3346, -2.3232,
-17.9016

■ 33.0654, -0.2175,
4.2026

■ 34.6778, 0.9304,
5.9680

■ 36.3274, 2.1728,
7.7063

■ 38.0118, 3.5001,
9.4196

Harmonies

Analogous

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



24.3463, -7.5070, -3.8850



24.3458, -4.4065, -7.0343



24.3463, -0.2665, -7.7737

Triad

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



24.3463, -4.4067, -7.0339



24.3463, 7.3987, 2.2806



24.3463, -6.0677, 6.7664

Complementary

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



24.3458, -4.4065, -7.0343



23.8262, 4.5008, 8.0677

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.



24.3463, -2.3172, 7.8739



24.3458, -4.4065, -7.0343



24.3463, 5.5980, 5.5899

Square

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



24.3463, -4.4067, -7.0339



24.3463, 6.7435, -1.9062



24.3463, 1.9699, 7.4838



24.3463, -8.4189, 4.1667

Rectangle

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



24.3458, -4.4065, -7.0343



24.3463, 2.5657, -6.7031



24.3463, 1.9699, 7.4838



24.3463, -4.9393, 7.3031

Sweetspot

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



24.3463, -4.4067, -7.0339



37.4965, -3.7446, -1.2916



27.8658, -13.9115, 7.3317



18.3943, -1.9133, -0.7999



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.



24.3463, -4.4067, -7.0339



30.0326, -5.8837, -11.9753



19.4384, 3.9603, -15.4558



14.9836, -1.2278, 0.0338



22.5180, -2.4463, -22.8648



51.6978, -3.0699, -57.9906

Inverse Universe

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



21.2775, 14.0794, -3.7268



25.5019, 23.0909, -5.8852



28.6636, -3.8549, 12.0317



14.6233, 0.6534, 0.2454



18.8056, 34.3561, -4.5219



44.3723, 80.7100, -7.9241

Previews

White Background



This preview shows how the HunterLab color 24.3458, -4.4065, -7.0343 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

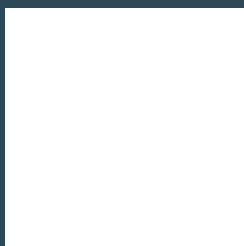
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.3458, -4.4065, -7.0343 Background



This preview shows how black text looks on a background with the HunterLab color 24.3458, -4.4065, -7.0343.



This preview shows how white text looks on a background with the HunterLab color 24.3458, -4.4065, -7.0343.

-7.0343.

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

24.3458, -4.4065, -7.0343

Protanopia

24.2861, 0.4764, -5.5032

Deuteranopia

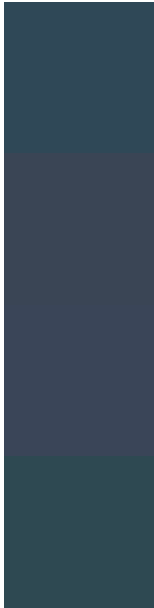
24.1717, 1.6278, -7.7232



Tritanopia

24.2641, -6.5917, -3.2390

Trichromacy



Original Color

24.3458, -4.4065, -7.0343

Protanomaly

24.1074, -1.3696, -6.3061

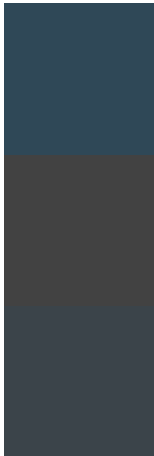
Deuteranomaly

24.2082, -0.8182, -7.7094

Tritanomaly

24.4031, -5.8964, -4.4608

Monochromacy



Original Color

24.3458, -4.4065, -7.0343

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.5764, -2.5945, -1.8101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3458, -4.4065, -7.0343 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(47, 72, 87)` looks like.

```
.text, #text, p{  
    color:rgb(47, 72, 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(47, 72, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 72, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3458, -4.4065, -7.0343 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(47, 72, 87) }
```


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

```
.border{ border-color:rgb(47, 72, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 72, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 72, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 72, 87);  
box-shadow:4px 4px 4px 4px rgb(47, 72, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3458, -4.4065, -7.0343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 72, 87) }
```

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

```
.background{ background-color: rgb(47, 72,  
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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