

Converting Colors

HunterLab(25.1554, -3.0643,
-14.7973)

Have a look what the booklet for
HunterLab(25.1554, -3.0643,
-14.7973) contains.

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Color

**HunterLab(25.1554, -3.0643,
-14.7973)**

Conversions

Conversions Part 1

Format	Color
Hex	284A67
RGB	40, 74, 103
RGB Percent	16%, 29%, 40%
CMY	0.8431, 0.7098, 0.5961
CMYK	0.61, 0.28, 0.00, 0.60
HSL	208°, 44%, 28%
HSV	208°, 61%, 40%
XYZ	5.7720, 6.3279, 13.7492
YIQ	67.1400, -29.5730, 1.8110

Conversions

Conversions Part 2

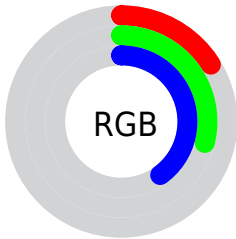
Format	Color
R_{YB}	40, 62, 103
Decimal	2640487
CIE _{Lab}	30.23, -2.71, -20.64
CIE _{LCh}	30, 20.817, 262.508
Yxy	6.3282, 0.2233, 0.2448
Android (android.graphics.Color)	4280830567 (0xFF284A67)
YUV	67.1400, 17.6790, -23.8018
Hunter-Lab	25.1554, -3.0643, -14.7973

Details

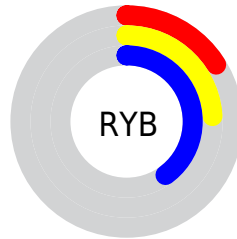
The HunterLab color **25.1554, -3.0643, -14.7973** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **27.0062, 6.3093, 12.3437**, and the grayscale version is **23.6885, -1.2640, 1.2870**.

A 20% lighter version of the original color is **43.2703, -4.6448, -15.3087**, and **11.2494, -0.5853, -12.7973** is the 20% darker color. If you saturate the color by 10%, you get **23.5353, -2.3617, -17.8654**, and if you desaturate by 10%, it is **26.8701, -3.4704, -11.8181**.

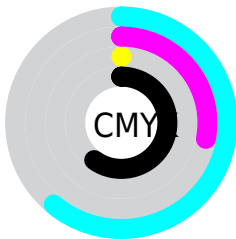
Distribution



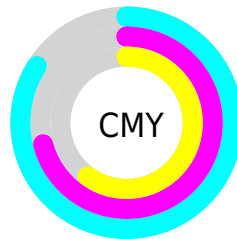
- Red (16%)
- Green (29%)
- Blue (40%)



- Red (16%)
- Yellow (24%)
- Blue (40%)



- Cyan (61%)
- Magenta (28%)
- Yellow (0%)
- Black (60%)



- Cyan (84%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1554, -3.0643, -14.7973 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 25.1554, -3.0643, -14.7973 by changing the saturation by 10% instead.

■ 25.1554, -3.0643,
-14.7973

■ 25.1554, -3.0643,
-14.7973

■ 127.2629, -9.7778,
-16.6906

■ 17.4518, -2.4496,
-14.3164

■ 43.1373, -4.3720,
-15.6475

■ 10.7499, -1.8567,
-13.9158

■ 53.2679, -5.0665,
-15.9796

■ 1.5809, -2.7666,
-57.5425

■ 64.0868, -5.7879,
-16.2461

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.5527, -6.5356,
-16.4492

0.0000, NaN, NaN

■ 87.6310, -7.3090,
-16.5921

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2921, -8.1076,

-16.6779

0.0000, NaN, NaN

113.5102, -8.9307,
-16.7097

■ 25.1554, -3.0643,
-14.7973

■ 25.1554, -3.0643,
-14.7973

■ 23.5353, -2.3617,
-17.8654

■ 26.8701, -3.4704,
-11.8181

■ 22.0167, -1.3365,
-21.0131

■ 28.6699, -3.6095,
-8.9339

■ 20.6069, 0.0276,
-24.2221

■ 30.5478, -3.5109,
-6.1437

■ 19.4107, 1.3662,
-27.2110

■ 32.4968, -3.2022,
-3.4436

■ 34.5107, -2.7082,
-0.8278

■ 36.5840, -2.0511,
1.7106

■ 38.7118, -1.2501,
4.1788

■ 40.8897, -0.3218,
6.5839

■ 43.1142, 0.7194,
8.9328

Harmonies

Analogous

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



25.1558, -8.9789, -10.9645



25.1554, -3.0643, -14.7973



25.1558, 3.9848, -13.4517

Triad

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



25.1558, -3.0642, -14.7968



25.1558, 12.2458, 5.7698



25.1558, -11.1020, 7.9486

Complementary

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



25.1554, -3.0643, -14.7973



27.0062, 6.3093, 12.3437

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.



25.1558, -6.2624, 10.5168



25.1554, -3.0643, -14.7973



25.1558, 7.3272, 9.5181

Square

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



25.1558, -3.0642, -14.7968



25.1558, 13.3407, -0.3472



25.1558, 0.4246, 11.0007



25.1558, -13.2802, 2.9727

Rectangle

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



25.1554, -3.0643, -14.7973



25.1558, 8.3483, -9.9339



25.1558, 0.4246, 11.0007



25.1558, -9.7593, 9.0599

Sweetspot

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



25.1558, -3.0642, -14.7968



44.1868, -4.1336, -3.6754



32.5168, -19.6878, 9.6174



21.5310, -2.1058, -2.2064



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.1558, -3.0642, -14.7968



30.6677, -2.6676, -25.5711



17.8026, 10.8852, -31.5756



17.2777, -1.2716, -0.1234



21.6089, 1.8251, -30.9491



47.5265, 7.5143, -75.6252

Inverse Universe

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



22.1265, 22.4974, -3.3324



26.8117, 36.2711, -4.1031



34.8174, -6.9998, 17.9128



16.9376, 0.7675, 0.4129



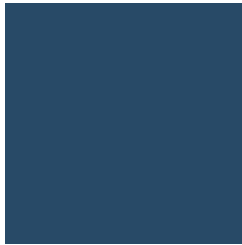
19.9372, 35.8835, -0.6088



45.3355, 81.2372, 1.3979

Previews

White Background



This preview shows how the HunterLab color 25.1554, -3.0643, -14.7973 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 25.1554, -3.0643, -14.7973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

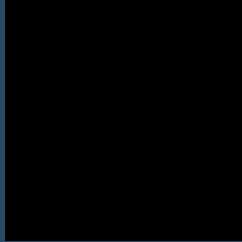
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

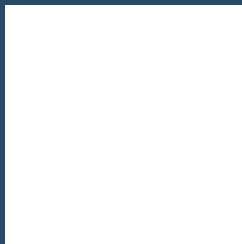
Any Text WCAG AAA × Fail

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

HunterLab 25.1554, -3.0643, -14.7973 Background



This preview shows how black text looks on a background with the HunterLab color 25.1554, -3.0643, -14.7973.



This preview shows how white text looks on a background with the HunterLab color 25.1554, -3.0643, -14.7973.

-14.7973.

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

25.1554, -3.0643, -14.7973

Protanopia

25.1487, 1.9624, -12.8935

Deuteranopia

24.9993, 1.7785, -15.6254



Tritanopia

25.2590, -9.6488, -4.2923

Trichromacy



Original Color

25.1554, -3.0643, -14.7973

Protanomaly

24.9606, 0.1098, -13.8625

Deuteranomaly

24.9194, 0.2089, -15.8017

Tritanomaly

25.3045, -7.5882, -7.7309

Monochromacy



Original Color

25.1554, -3.0643, -14.7973

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.1441, -2.8803, -3.8101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1554, -3.0643, -14.7973 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(40, 74, 103)` looks like.

```
.text, #text, p{  
    color:rgb(40, 74, 103)  
}
```

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(40, 74, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 74, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1554, -3.0643, -14.7973 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(40, 74, 103) }
```


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

```
.border{ border-color:rgb(40, 74, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 74, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 74, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 74, 103);  
box-shadow:4px 4px 4px 4px rgb(40, 74,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1554, -3.0643, -14.7973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 74, 103) }
```

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

```
.background{ background-color: rgb(40, 74,  
103) }
```

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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