

Converting Colors

HunterLab(25.7740, -5.6723,
-0.0413)

Have a look what the booklet for
HunterLab(25.7740, -5.6723,
-0.0413) contains.

HunterLab(25.7303, -5.5367, 0.0025)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.7303, -5.5367,
0.0025)**

Conversions

Conversions Part 1

Format	Color
Hex	3B4C4C
RGB	59, 76, 76
RGB Percent	23%, 30%, 30%
CMY	0.7686, 0.7020, 0.7020
CMYK	0.22, 0.00, 0.00, 0.70
HSL	180°, 13%, 26%
HSV	180°, 22%, 30%
XYZ	5.6926, 6.6205, 7.8153
YIQ	70.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

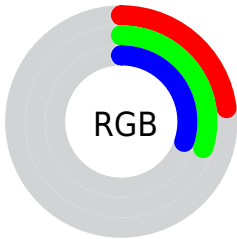
Format	Color
R_{YB}	59, 68, 76
Decimal	3886156
CIE _{Lab}	30.93, -6.65, -2.21
CIE _{LCh}	31, 7.003, 198.384
Yxy	6.6208, 0.2828, 0.3289
Android (android.graphics.Color)	4282076236 (0xFF3B4C4C)
YUV	70.9170, 2.5059, -10.4512
Hunter-Lab	25.7303, -5.5367, 0.0025

Details

The HunterLab color **25.7303, -5.5367, 0.0025** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.3167, 3.6104, 2.8212**, and the grayscale version is **25.0668, -1.3375, 1.3619**.

A 20% lighter version of the original color is **43.9018, -7.3068, 0.7215**, and **11.1690, -3.7093, -0.4366** is the 20% darker color. If you saturate the color by 10%, you get **25.3084, -7.0883, -0.5472**, and if you desaturate by 10%, it is **26.2110, -3.8061, 0.6175**.

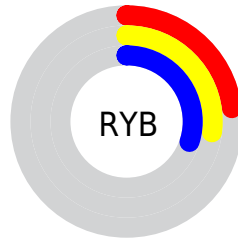
Distribution



 Red (23%)

 Green (30%)

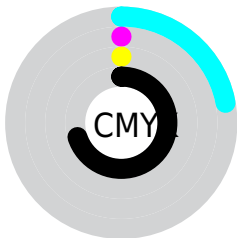
 Blue (30%)



 Red (23%)

 Yellow (27%)

 Blue (30%)

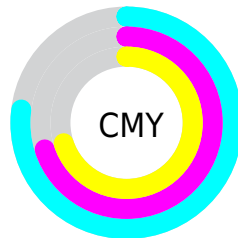


 Cyan (22%)

 Magenta (0%)

 Yellow (0%)

 Black (70%)



 Cyan (77%)

 Magenta (70%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7303, -5.5367, 0.0025 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 25.7303, -5.5367, 0.0025 by changing the saturation by 10% instead.

■ 25.7303, -5.5367,
0.0025

■ 25.7303, -5.5367,
0.0025

■ 128.2475,
-14.1170, 4.6355

■ 17.9613, -4.6189,
-0.2713

■ 43.8248, -7.3616,
0.7298

■ 11.1842, -3.6735,
-0.4714

■ 54.0052, -8.2836,
1.1689

■ 3.2043, -5.6076,
-2.6825

■ 64.8707, -9.2175,
1.6524

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3806, -10.1653,
2.1768

0.0000, NaN, NaN

■ 88.5008, -11.1285,
2.7394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2017,

-12.1078, 3.3379

0.0000, NaN, NaN

114.4581,
-13.1038, 3.9705

■ 25.7303, -5.5367,
0.0025

■ 25.7303, -5.5367,
0.0025

■ 25.3084, -7.0883,
-0.5472

■ 26.2110, -3.8061,
0.6175

■ 24.9439, -8.4497,
-1.0296

■ 26.7484, -1.9074,
1.2924

■ 24.6365, -9.6144,
-1.4419

■ 27.3421, 0.1453,
2.0230

■ 24.3851, -10.5793,
-1.7832

■ 27.9906, 2.3374,
2.8043

■ 24.1874, -11.3455,
-2.0540

■ 28.6922, 4.6541,
3.6313

■ 24.0406, -11.9192,
-2.2566

■ 29.4452, 7.0809,
4.4988

■ 23.9339, -12.3388,
-2.4047

■ 30.2473, 9.6041,
5.4022

■ 23.8555, -12.6481,
-2.5138

■ 31.0965, 12.2107,
6.3370

■ 31.9906, 14.8890,
7.2990

Harmonies

Analogous

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



25.7308, -5.6665, 2.2540



25.7303, -5.5367, 0.0025



25.7308, -4.3168, -2.0370

Triad

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



25.7308, -5.5371, 0.0029



25.7308, 2.1038, -1.6317



25.7308, -0.4550, 5.2773

Complementary

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



25.7303, -5.5367, 0.0025



22.3167, 3.6104, 2.8212

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.



25.7308, 1.7067, 4.4209



25.7303, -5.5367, 0.0025



25.7308, 3.2191, 0.5169

Square

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



25.7308, -5.5371, 0.0029



25.7308, 0.0713, -3.0377



25.7308, 3.0712, 2.7240



25.7308, -2.7887, 5.1666

Rectangle

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



25.7303, -5.5367, 0.0025



25.7308, -3.0234, -2.9404



25.7308, 3.0712, 2.7240



25.7308, 0.3174, 5.0963

Sweetspot

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



25.7308, -5.5371, 0.0029



34.9560, -3.7723, 1.2602



25.3444, -7.7679, 5.8013



17.9140, -1.9551, 0.6385



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.



25.7308, -5.5371, 0.0029



33.6444, -8.4993, -0.4181



23.5794, -2.1841, -2.7022



13.7520, -1.6261, 0.4482



32.3449, -17.1491, -3.4082



78.7400, -41.7479, -8.2965

Inverse Universe

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



22.3167, 3.6104, 2.8212



28.0470, 6.5454, 4.2184



24.2747, 0.0965, 4.8533



13.0511, 0.2439, 1.0241



16.8071, 28.7828, 10.8596



40.9151, 70.0684, 26.4377

Previews

White Background



This preview shows how the HunterLab color 25.7303, -5.5367, 0.0025 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 25.7303, -5.5367, 0.0025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

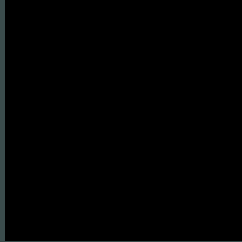
Any Text WCAG AA × Fail

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 25.7303, -5.5367, 0.0025 Background



This preview shows how black text looks on a background with the HunterLab color 25.7303, -5.5367, 0.0025.



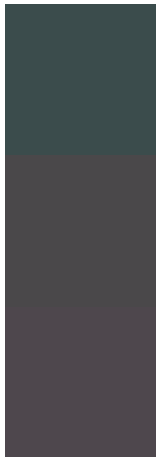
This preview shows how white text looks on a background with the HunterLab color 25.7303, -5.5367,

0.0025.

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

25.7303, -5.5367, 0.0025

Protanopia

25.6612, -0.5456, 0.8341

Deuteranopia

25.8108, 1.4060, -0.1992



Tritanopia

25.6649, -4.1242, -2.2412

Trichromacy



Original Color

25.7303, -5.5367, 0.0025

Protanomaly

25.5701, -2.1173, 0.2843

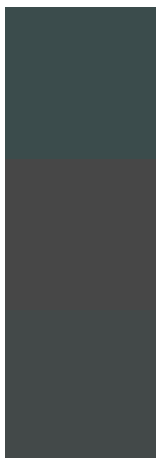
Deuteranomaly

25.7692, -1.3138, -0.2986

Tritanomaly

25.6073, -4.4467, -1.4258

Monochromacy



Original Color

25.7303, -5.5367, 0.0025

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.3760, -2.9071, 0.8582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7303, -5.5367, 0.0025 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(59, 76, 76)` looks like.

```
.text, #text, p{  
    color:rgb(59, 76, 76)  
}
```

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(59, 76, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 76, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7303, -5.5367, 0.0025 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(59, 76, 76) }
```


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

```
.border{ border-color:rgb(59, 76, 76) }
```

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

Here you see how a box with a 4 pixel rgb(59, 76, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 76, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 76, 76);  
box-shadow:4px 4px 4px 4px rgb(59, 76, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7303, -5.5367, 0.0025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 76, 76) }
```

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

```
.background{ background-color: rgb(59, 76,  
76) }
```

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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