

Converting Colors

HunterLab(25.4758, -4.8477,
-3.4326)

Have a look what the booklet for
HunterLab(25.4758, -4.8477,
-3.4326) contains.

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Color

**HunterLab(25.4341, -4.8363,
-3.4894)**

Conversions

Conversions Part 1

Format	Color
Hex	374B53
RGB	55, 75, 83
RGB Percent	22%, 29%, 33%
CMY	0.7843, 0.7059, 0.6745
CMYK	0.34, 0.10, 0.00, 0.67
HSL	197°, 20%, 27%
HSV	197°, 34%, 33%
XYZ	5.6530, 6.4689, 9.1343
YIQ	69.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

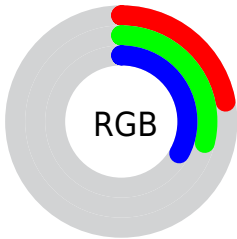
Format	Color
R_{YB}	55, 67, 83
Decimal	3623763
CIE _{Lab}	30.57, -5.54, -7.27
CIE _{LCh}	31, 9.140, 232.653
Yxy	6.4692, 0.2659, 0.3043
Android (android.graphics.Color)	4281813843 (0xFF374B53)
YUV	69.9320, 6.4425, -13.0954
Hunter-Lab	25.4341, -4.8363, -3.4894

Details

The HunterLab color **25.4341, -4.8363, -3.4894** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.8116, 3.5662, 5.7349**, and the grayscale version is **24.7061, -1.3183, 1.3423**.

A 20% lighter version of the original color is **43.5486, -6.6685, -3.0028**, and **10.9136, -3.1053, -3.2915** is the 20% darker color. If you saturate the color by 10%, you get **24.3690, -5.4481, -4.9905**, and if you desaturate by 10%, it is **26.5544, -4.0499, -1.9807**.

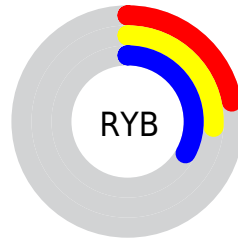
Distribution



Red (22%)

Green (29%)

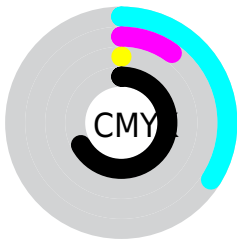
Blue (33%)



Red (22%)

Yellow (26%)

Blue (33%)

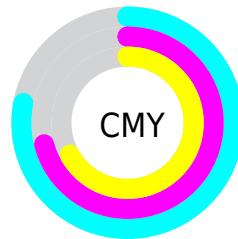


Cyan (34%)

Magenta (10%)

Yellow (0%)

Black (67%)



Cyan (78%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4341, -4.8363, -3.4894 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 25.4341, -4.8363, -3.4894 by changing the saturation by 10% instead.

■ 25.4341, -4.8363,
-3.4894

■ 25.4341, -4.8363,
-3.4894

■ 127.7409,
-12.8892, -0.9189

■ 17.6987, -4.0040,
-3.4597

■ 43.4708, -6.5152,
-3.3082

■ 10.9602, -3.1577,
-3.3329

■ 53.6256, -7.3730,
-3.1176

■ 2.5045, -4.3830,
-11.8890

■ 64.4672, -8.2468,
-2.8696

0.0000, NaN, NaN

■ 75.9545, -9.1381,
-2.5693

0.0000, NaN, NaN

■ 88.0531, -10.0476,
-2.2209

0.0000, NaN, NaN

■ 100.7336,

0.0000, NaN, NaN

-10.9758, -1.8279

0.0000, NaN, NaN

113.9703,
-11.9230, -1.3930

■ 25.4341, -4.8363,
-3.4894

■ 25.4341, -4.8363,
-3.4894

■ 24.3690, -5.4481,
-4.9905

■ 26.5544, -4.0499,
-1.9807

■ 23.3605, -5.8694,
-6.4790

■ 27.7253, -3.1032,
-0.4710

■ 22.4116, -6.0867,
-7.9468

■ 28.9443, -2.0113,
1.0364

■ 21.5246, -6.0891,
-9.3857

■ 30.2085, -0.7884,
2.5383

■ 20.7006, -5.8697,
-10.7869

■ 31.5151, 0.5528,
4.0329

■ 19.9288, -5.4681,
-12.1632

■ 32.8614, 2.0004,
5.5186

■ 19.4479, -5.2120,
-13.0570

■ 34.2450, 3.5437,
6.9947

■ 35.6636, 5.1733,
8.4610

■ 37.1150, 6.8807,
9.9173

Harmonies

Analogous

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



25.4346, -6.5731, -0.8714



25.4341, -4.8363, -3.4894



25.4346, -2.1079, -4.8285

Triad

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



25.4346, -4.8366, -3.4890



25.4346, 4.7559, 0.6569



25.4346, -3.5893, 6.0348

Complementary

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



25.4341, -4.8363, -3.4894



23.8116, 3.5662, 5.7349

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.



25.4346, -0.6003, 6.3417



25.4341, -4.8363, -3.4894



25.4346, 4.3133, 3.4509

Square

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



25.4346, -4.8366, -3.4890



25.4346, 3.4994, -2.2576



25.4346, 2.3172, 5.4511



25.4346, -5.8771, 4.5567

Rectangle

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



25.4341, -4.8363, -3.4894



25.4346, -0.0543, -4.7171



25.4346, 2.3172, 5.4511



25.4346, -2.6369, 6.2706

Sweetspot

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



25.4346, -4.8366, -3.4890



36.7157, -3.5859, 0.0543



27.1239, -10.8485, 6.2652



18.1658, -1.8340, -0.0492



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.4346, -4.8366, -3.4890



32.1276, -6.9410, -6.0457



21.8667, 0.9923, -8.6981



14.2825, -1.2959, 0.1454



24.4944, -6.2733, -17.0735



57.4570, -13.0515, -43.6417

Inverse Universe

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



22.5379, 9.6917, -3.4548



27.6620, 16.0092, -5.8088



27.2276, -2.3721, 8.8650



13.8702, 0.6448, 0.1155



18.6540, 34.6455, -8.8751



44.6189, 82.5614, -18.8439

Previews

White Background



This preview shows how the HunterLab color 25.4341, -4.8363, -3.4894 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 25.4341, -4.8363, -3.4894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

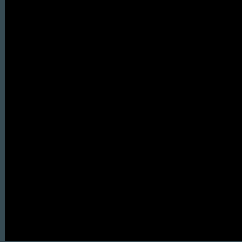
Any Text WCAG AA × Fail

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 25.4341, -4.8363, -3.4894 Background



This preview shows how black text looks on a background with the HunterLab color 25.4341, -4.8363, -3.4894.



This preview shows how white text looks on a background with the HunterLab color 25.4341, -4.8363, -3.4894.

-3.4894.

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

25.4341, -4.8363, -3.4894

Protanopia

25.3035, -0.0908, -2.6502

Deuteranopia

25.3710, 1.5998, -3.9394



Tritanopia

25.3741, -5.1733, -2.6449

Trichromacy



Original Color

25.4341, -4.8363, -3.4894

Protanomaly

25.2344, -1.5743, -3.2340

Deuteranomaly

25.3635, -1.0034, -3.9954

Tritanomaly

25.4039, -5.0058, -3.0645

Monochromacy



Original Color

25.4341, -4.8363, -3.4894

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.0331, -2.6835, -0.3877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4341, -4.8363, -3.4894 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(55, 75, 83)` looks like.

```
.text, #text, p{  
    color:rgb(55, 75, 83)  
}
```

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(55, 75, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 75, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4341, -4.8363, -3.4894 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(55, 75, 83) }
```


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

```
.border{ border-color:rgb(55, 75, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 75, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 75, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 75, 83);  
box-shadow:4px 4px 4px 4px rgb(55, 75, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4341, -4.8363, -3.4894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 75, 83) }
```

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

```
.background{ background-color: rgb(55, 75,  
83) }
```

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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