

Converting Colors

HunterLab(25.4360, -2.6753,
3.8012)

Have a look what the booklet for
HunterLab(25.4360, -2.6753, 3.8012)
contains.

HunterLab(25.4683, -2.9713, 3.9991)	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(25.4683, -2.9713,
3.9991)**

Conversions

Conversions Part 1

Format	Color
Hex	474941
RGB	71, 73, 65
RGB Percent	28%, 29%, 25%
CMY	0.7216, 0.7137, 0.7451
CMYK	0.03, 0.00, 0.11, 0.71
HSL	75°, 6%, 27%
HSV	75°, 11%, 29%
XYZ	5.9352, 6.4863, 5.9402
YIQ	71.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

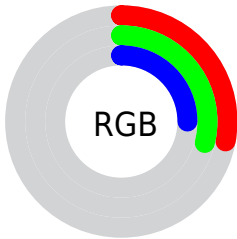
Format	Color
RYB	65, 73, 67
Decimal	4671809
CIELab	30.61, -2.53, 4.51
CIElCh	31, 5.167, 119.312
Yxy	6.4866, 0.3232, 0.3533
Android (android.graphics.Color)	4282861889 (0xFF474941)
YUV	71.4900, -3.1996, -0.4297
Hunter-Lab	25.4683, -2.9713, 3.9991

Details

The HunterLab color **25.4683, -2.9713, 3.9991** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.3561, 0.4567, -1.6021**, and the grayscale version is **25.2866, -1.3492, 1.3739**.

A 20% lighter version of the original color is **43.6271, -4.5503, 5.5715**, and **11.1233, -1.8488, 2.5010** is the 20% darker color. If you saturate the color by 10%, you get **25.1782, -4.3223, 6.1065**, and if you desaturate by 10%, it is **25.7815, -1.5218, 1.6420**.

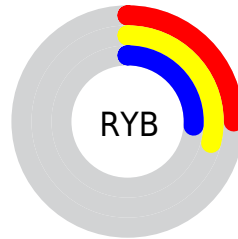
Distribution



 Red (28%)

 Green (29%)

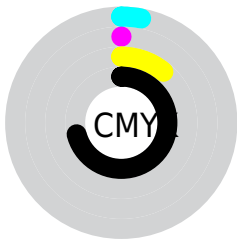
 Blue (25%)



 Red (25%)

 Yellow (29%)

 Blue (26%)

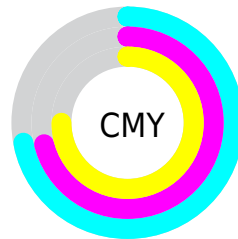


 Cyan (3%)

 Magenta (0%)

 Yellow (11%)

 Black (71%)



 Cyan (72%)

 Magenta (71%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4683, -2.9713, 3.9991 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 25.4683, -2.9713, 3.9991 by changing the saturation by 10% instead.

■ 25.4683, -2.9713,
3.9991

■ 25.4683, -2.9713,
3.9991

■ 127.7995, -9.6081,
11.6006

■ 17.7290, -2.3703,
3.2450

■ 43.5118, -4.2579,
5.5462

■ 10.9860, -1.7929,
2.4889

■ 53.6695, -4.9430,
6.3470

■ 2.5953, -4.3854,
1.8167

■ 64.5139, -5.6555,
7.1686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0038, -6.3949,
8.0115

0.0000, NaN, NaN

■ 88.1049, -7.1605,
8.8763

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7878, -7.9517,

114.0268, -8.7678,
10.6709

■ 25.4683, -2.9713,
3.9991

■ 25.4683, -2.9713,
3.9991

■ 25.1782, -4.3223,
6.1065

■ 25.7815, -1.5218,
1.6420

■ 24.9093, -5.5704,
7.9607

■ 26.1162, 0.0252,
-0.9617

■ 24.6622, -6.7146,
9.5615

■ 26.4727, 1.6654,
-3.8057

■ 24.4363, -7.7544,
10.9109

■ 26.8510, 3.3949,
-6.8831

■ 24.2312, -8.6900,
12.0136

■ 27.2507, 5.2093,
-10.1856

■ 24.0463, -9.5231,
12.8772

■ 27.6716, 7.1042,
-13.7044

■ 23.8806, -10.2567,
13.5130

■ 28.1132, 9.0749,
-17.4300

■ 23.7316, -10.9048,
13.9590

■ 28.5753, 11.1167,
-21.3526

■ 23.6014, -11.4733,
14.3422

■ 29.0573, 13.2251,
-25.4620

Harmonies

Analogous

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



25.4689, -1.3203, 4.3579



25.4683, -2.9713, 3.9991



25.4689, -4.1642, 2.9523

Triad

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



25.4689, -2.9719, 3.9995



25.4689, -3.0395, -1.4944



25.4689, 2.0596, 1.3482

Complementary

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



25.4683, -2.9713, 3.9991



23.3561, 0.4567, -1.6021

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.



25.4689, 1.5704, -0.2859



25.4683, -2.9713, 3.9991



25.4689, -1.4003, -1.9929

Square

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



25.4689, -2.9719, 3.9995



25.4689, -4.2025, -0.2156



25.4689, 0.2924, -1.5368



25.4689, 1.6123, 2.8905

Rectangle

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



25.4683, -2.9713, 3.9991



25.4689, -4.5541, 1.9675



25.4689, 0.2924, -1.5368



25.4689, 1.9991, 0.7912

Sweetspot

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



25.4689, -2.9719, 3.9995



33.4558, -2.3971, 2.8241



24.1094, 0.0778, 2.5587



17.2620, -1.2956, 1.5533



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.4689, -2.9719, 3.9995



33.0405, -4.3241, 5.9289



25.1800, -4.0009, 3.6699



13.0484, -1.3449, 1.7655



32.3849, -16.0357, 19.6747



79.6722, -40.6878, 48.3813

Inverse Universe

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



23.3561, 0.4567, -1.6021



29.6652, 1.1571, -3.0301



23.6672, 1.5092, -1.1816



12.2037, 0.0253, -0.4724



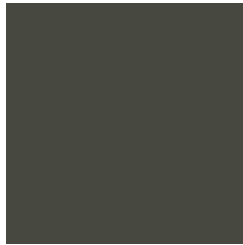
10.5575, 26.6944, -59.9547



25.3110, 65.2459, -153.4099

Previews

White Background



This preview shows how the HunterLab color 25.4683, -2.9713, 3.9991 looks on a white background.

Color Contrast Check

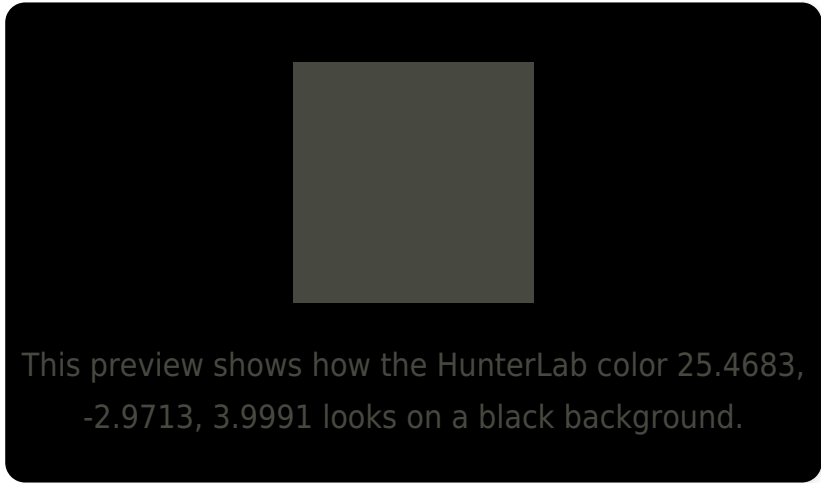
Large Text (above 18pt) WCAG AA ✓ Pass

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

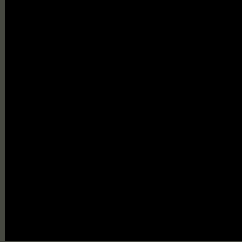
Any Text WCAG AA × Fail

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 25.4683, -2.9713, 3.9991 Background



This preview shows how black text looks on a background with the HunterLab color 25.4683, -2.9713, 3.9991.



This preview shows how white text looks on a background with the HunterLab color 25.4683, -2.9713, 3.9991.

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

25.4683, -2.9713, 3.9991

Protanopia

25.4966, -1.6022, 4.4034

Deuteranopia

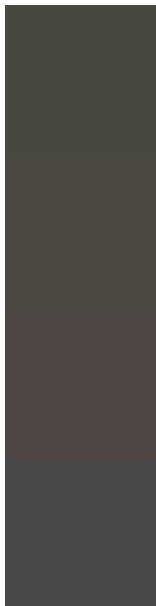
25.2961, 1.6327, 3.5352



Tritanopia

25.4141, 0.0585, -0.7190

Trichromacy



Original Color

25.4683, -2.9713, 3.9991

Protanomaly

25.4180, -1.8767, 4.3153

Deuteranomaly

25.2021, 0.0509, 3.4045

Tritanomaly

25.4823, -1.2168, 1.0148

Monochromacy



Original Color

25.4683, -2.9713, 3.9991

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.3061, -2.0339, 2.3668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4683, -2.9713, 3.9991 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(71, 73, 65)` looks like.

```
.text, #text, p{  
    color:rgb(71, 73, 65)  
}
```

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(71, 73, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 73, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4683, -2.9713, 3.9991 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(71, 73, 65) }
```


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

```
.border{ border-color:rgb(71, 73, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 73, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 73, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 73, 65);  
box-shadow:4px 4px 4px 4px rgb(71, 73, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4683, -2.9713, 3.9991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 73, 65) }
```

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

```
.background{ background-color: rgb(71, 73,  
65) }
```

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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