

Converting Colors

HunterLab(25.5701, -1.5631,
4.1323)

Have a look what the booklet for
HunterLab(25.5701, -1.5631, 4.1323)
contains.

HunterLab(25.5191, -1.4787, 4.0797)	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(25.5191, -1.4787,
4.0797)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4841
RGB	75, 72, 65
RGB Percent	29%, 28%, 25%
CMY	0.7059, 0.7176, 0.7451
CMYK	0.00, 0.04, 0.13, 0.71
HSL	42°, 7%, 27%
HSV	42°, 13%, 29%
XYZ	6.1732, 6.5122, 5.9327
YIQ	72.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

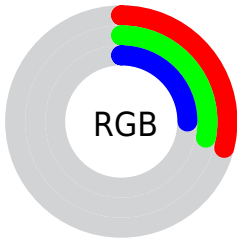
Format	Color
RYB	69, 75, 65
Decimal	4933697
CIELab	30.67, -0.18, 4.64
CIElCh	31, 4.647, 92.224
Yxy	6.5125, 0.3316, 0.3498
Android (android.graphics.Color)	4283123777 (0xFF4B4841)
YUV	72.0990, -3.4998, 2.5442
Hunter-Lab	25.5191, -1.4787, 4.0797

Details

The HunterLab color **25.5191, -1.4787, 4.0797** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.0124, -1.0096, -1.6576**, and the grayscale version is **25.5032, -1.3608, 1.3856**.

A 20% lighter version of the original color is **43.4860, -2.1764, 5.4572**, and **11.0991, -0.7824, 2.4953** is the 20% darker color. If you saturate the color by 10%, you get **24.7908, -1.4242, 5.8360**, and if you desaturate by 10%, it is **26.2706, -1.4457, 2.1317**.

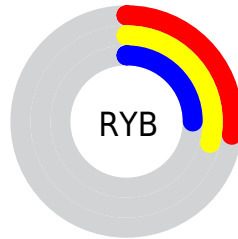
Distribution



Red (29%)

Green (28%)

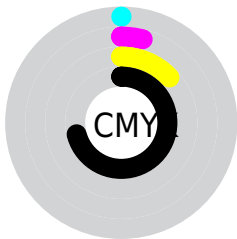
Blue (25%)



Red (27%)

Yellow (29%)

Blue (25%)

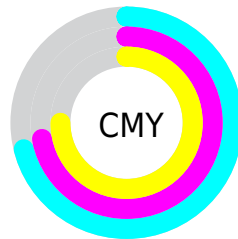


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (71%)



Cyan (71%)

Magenta (72%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5191, -1.4787, 4.0797 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 25.5191, -1.4787, 4.0797 by changing the saturation by 10% instead.

■ 25.5191, -1.4787,
4.0797

■ 25.5191, -1.4787,
4.0797

■ 127.8865, -7.0298,
11.7469

■ 17.7740, -1.0524,
3.3147

■ 43.5725, -2.4664,
5.6451

■ 11.0244, -0.6767,
2.5459

■ 53.7346, -3.0192,
6.4540

■ 2.7242, -0.4340,
1.9070

■ 64.5831, -3.6081,
7.2830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0770, -4.2309,
8.1330

0.0000, NaN, NaN

■ 88.1818, -4.8859,
9.0044

0.0000, NaN, NaN

■ 100.8681, -5.5716,

0.0000, NaN, NaN

114.1105, -6.2866,
10.8114

■ 25.5191, -1.4787,
4.0797

■ 25.5191, -1.4787,
4.0797

■ 24.7908, -1.4242,
5.8360

■ 26.2706, -1.4457,
2.1317

■ 24.0847, -1.2770,
7.3899

■ 27.0427, -1.3267,
0.0006

■ 23.4023, -1.0348,
8.7329

■ 27.8351, -1.1263,
-2.3033

■ 22.7443, -0.6956,
9.8575

■ 28.6471, -0.8483,
-4.7703

■ 22.1113, -0.2583,
10.7578

■ 29.4777, -0.4965,
-7.3908

■ 21.5038, 0.2769,
11.4306

■ 30.3263, -0.0749,
-10.1557

■ 20.9221, 0.9083,
11.8762

■ 31.1920, 0.4128,
-13.0565

■ 20.3624, 1.6114,
12.1574

■ 32.0742, 0.9631,
-16.0848

■ 19.9947, 2.0818,
12.3571

■ 32.9722, 1.5725,
-19.2330

Harmonies

Analogous

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



25.5197, 0.0505, 3.7879



25.5191, -1.4787, 4.0797



25.5197, -2.9435, 3.6879

Triad

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



25.5197, -1.4794, 4.0801



25.5197, -3.8523, -0.1804



25.5197, 1.3467, 0.0227

Complementary

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



25.5191, -1.4787, 4.0797



24.0124, -1.0096, -1.6576

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.



25.5197, 0.2569, -1.1457



25.5191, -1.4787, 4.0797



25.5197, -2.7464, -1.2678

Square

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



25.5197, -1.4794, 4.0801



25.5197, -4.2929, 1.2781



25.5197, -1.2465, -1.6311



25.5197, 1.7053, 1.4996

Rectangle

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



25.5191, -1.4787, 4.0797



25.5197, -3.6919, 3.0766



25.5197, -1.2465, -1.6311



25.5197, 1.0524, -0.4221

Sweetspot

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



25.5197, -1.4794, 4.0801



34.1242, -1.8901, 2.9912



23.8619, 1.8938, 1.1480



17.1120, -0.9511, 1.5621



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.



25.5197, -1.4794, 4.0801



32.9148, -1.9157, 6.0853



26.1349, -3.2680, 4.7014



13.6542, -0.7784, 1.6881



27.1744, 3.4134, 16.8045



64.9010, 10.6381, 40.1779

Inverse Universe

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



24.0124, -1.0096, -1.6576



30.4808, -1.1529, -3.1889



23.4136, 0.7672, -2.4158



13.1335, -0.6170, -0.2919



13.8479, 12.8566, -45.0623



31.4932, 37.4399, -120.1857

Previews

White Background



This preview shows how the HunterLab color 25.5191, -1.4787, 4.0797 looks on a white background.

Color Contrast Check

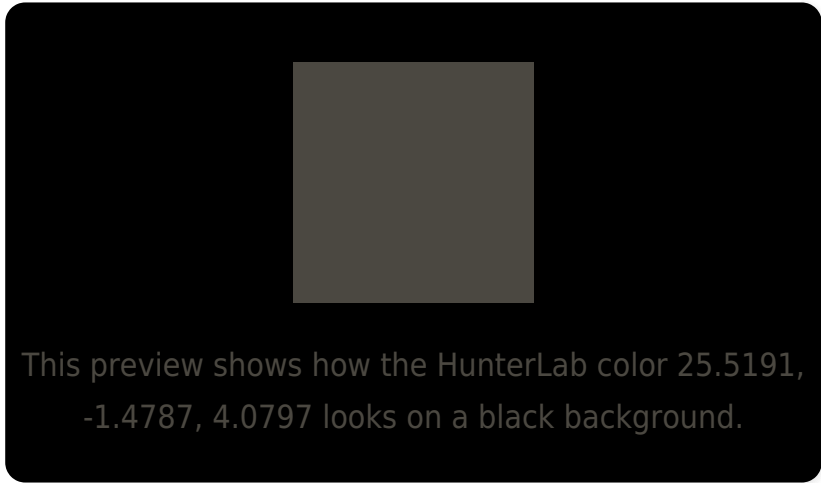
Large Text (above 18pt) WCAG AA ✓ Pass

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

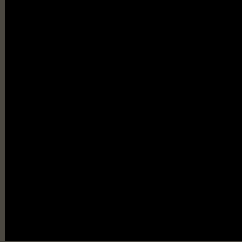
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

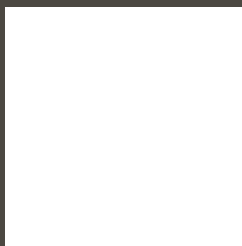
Any Text WCAG AAA × Fail

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

HunterLab 25.5191, -1.4787, 4.0797 Background



This preview shows how black text looks on a background with the HunterLab color 25.5191, -1.4787, 4.0797.



This preview shows how white text looks on a background with the HunterLab color 25.5191, -1.4787, 4.0797.

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

25.5191, -1.4787, 4.0797

Protanopia

25.5191, -1.4787, 4.0797

Deuteranopia

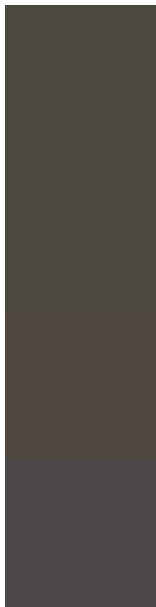
25.6043, 1.3713, 4.2208



Tritanopia

25.4556, 1.4192, -0.2150

Trichromacy



Original Color

25.5191, -1.4787, 4.0797

Protanomaly

25.5191, -1.4787, 4.0797

Deuteranomaly

25.5937, 0.0688, 4.1867

Tritanomaly

25.5164, 0.1416, 1.4798

Monochromacy



Original Color

25.5191, -1.4787, 4.0797

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4575, -1.5047, 2.5478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5191, -1.4787, 4.0797 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(75, 72, 65)` looks like.

```
.text, #text, p{  
    color:rgb(75, 72, 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(75, 72, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 72, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5191, -1.4787, 4.0797 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(75, 72, 65) }
```


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

```
.border{ border-color:rgb(75, 72, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 72, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 72, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 72, 65);  
box-shadow:4px 4px 4px 4px rgb(75, 72, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5191, -1.4787, 4.0797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 72, 65) }
```

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

```
.background{ background-color: rgb(75, 72,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor