

Converting Colors

HunterLab(25.8496, 3.8113,
-4.6283)

Have a look what the booklet for
HunterLab(25.8496, 3.8113, -4.6283)
contains.

HunterLab(25.9436, 3.6891, -4.5556)	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(25.9436, 3.6891,
-4.5556)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4657
RGB	79, 70, 87
RGB Percent	31%, 27%, 34%
CMY	0.6902, 0.7255, 0.6588
CMYK	0.09, 0.20, 0.00, 0.66
HSL	272°, 11%, 31%
HSV	272°, 20%, 34%
XYZ	7.1349, 6.7307, 9.9399
YIQ	74.6290, -0.0930, 7.1950

Conversions

Conversions Part 2

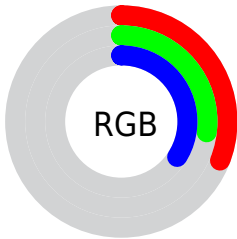
Format	Color
R_{YB}	79, 70, 87
Decimal	5195351
CIE Lab	31.19, 7.53, -8.70
CIE LCh	31, 11.507, 310.893
Yxy	6.7310, 0.2997, 0.2827
Android (android.graphics.Color)	4283385431 (0xFF4F4657)
YUV	74.6290, 6.0989, 3.8334
Hunter-Lab	25.9436, 3.6891, -4.5556




Details

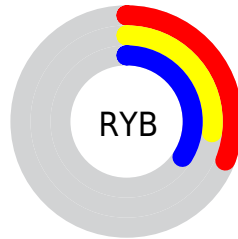
The HunterLab color **25.9436, 3.6891, -4.5556** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29.7967, -6.2815, 6.7203**, and the grayscale version is **26.3723, -1.4072, 1.4329**.




A 20% lighter version of the original color is **43.9911, 3.7457, -4.7249**, and **11.3627, 3.2006, -4.3721** is the 20% darker color. If you saturate the color by 10%, you get **23.5585, 6.5037, -8.0625**, and if you desaturate by 10%, it is **28.4263, 0.9322, -1.2746**.

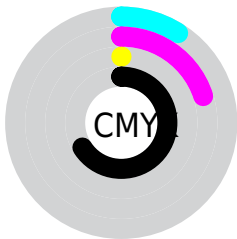
Distribution







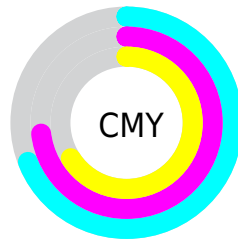
-  Red (31%)
-  Green (27%)
-  Blue (34%)






-  Red (31%)
-  Yellow (27%)
-  Blue (34%)



-  Cyan (9%)
-  Magenta (20%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (69%)
-  Magenta (73%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9436, 3.6891, -4.5556 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 25.9436, 3.6891, -4.5556 by changing the saturation by 10% instead.

■ 25.9436, 3.6891,
-4.5556

■ 25.9436, 3.6891,
-4.5556

128.6116, 1.5767,
-2.5007

■ 18.1506, 3.5796,
-4.4576

■ 44.0794, 3.6348,
-4.5047

■ 11.3460, 3.3501,
-4.2639

■ 54.2781, 3.4989,
-4.3756

■ 3.6242, 8.8637,
-9.7517

■ 65.1609, 3.3020,
-4.1866

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6870, 3.0501,
-3.9430

0.0000, NaN, NaN

■ 88.8225, 2.7480,
-3.6493

0.0000, NaN, NaN

0.0000, NaN, NaN

101.5382, 2.3998,

-3.3091

0.0000, NaN, NaN

114.8086, 2.0084,
-2.9254

■ 25.9436, 3.6891,
-4.5556

■ 25.9436, 3.6891,
-4.5556

■ 23.5585, 6.5037,
-8.0625

■ 28.4263, 0.9322,
-1.2746

■ 21.2854, 9.3779,
-11.8363

■ 30.9922, -1.7710,
1.8163

■ 19.1456, 12.2987,
-15.9109

■ 33.6320, -4.4285,
4.7504

■ 17.1654, 15.2292,
-20.3010

■ 36.3376, -7.0484,
7.5553

■ 15.3780, 18.0883,
-24.9723

■ 39.1025, -9.6379,
10.2540

■ 13.8228, 20.7256,
-29.7958

■ 41.9215, -12.2036,
12.8654

■ 12.5400, 22.9130,
-34.5045

■ 44.7900, -14.7510,
15.4051

■ 11.3288, 25.2772,
-39.7671

■ 47.7043, -17.2848,
17.8857

■ 11.2708, 25.4068,
-40.0438

■ 50.6612, -19.8092,
20.3177

Harmonies

Analogous

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



25.9441, 0.0412, -6.5809



25.9436, 3.6891, -4.5556



25.9441, 6.0578, -1.0235

Triad

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



25.9441, 3.6885, -4.5551



25.9441, 1.1054, 7.2701



25.9441, -8.3220, 0.0330

Complementary

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



25.9436, 3.6891, -4.5556



29.7967, -6.2815, 6.7203

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.



25.9441, -8.0744, 3.6325



25.9436, 3.6891, -4.5556



25.9441, -2.7825, 7.4666

Square

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



25.9441, 3.6885, -4.5551



25.9441, 4.5069, 5.6472



25.9441, -6.0976, 6.2306



25.9441, -6.7952, -3.6844

Rectangle

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



25.9436, 3.6891, -4.5556



25.9441, 6.5149, 1.5227



25.9441, -6.0976, 6.2306



25.9441, -8.4412, 1.3012

Sweetspot

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



25.9441, 3.6885, -4.5551



38.2443, 0.0292, -0.2889



27.3315, -2.2040, -2.7574



18.8394, 0.0686, -0.2051



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.9441, 3.6885, -4.5551



32.5660, 6.3541, -7.8366



26.6277, 5.8875, -3.4316



14.5149, 0.3670, -0.5233



13.8732, 31.4249, -50.4662



32.0542, 73.5338, -123.7807

Inverse Universe

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



26.3759, 4.5716, 0.1300



33.2695, 7.7553, -0.1949



29.2651, -8.2210, 6.0540



14.6072, 0.5665, 0.4753



18.3461, 32.6924, 1.9773



43.2768, 76.7344, 7.6415

Previews

White Background



This preview shows how the HunterLab color 25.9436, 3.6891, -4.5556 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 25.9436, 3.6891, -4.5556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

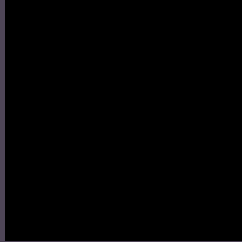
Any Text WCAG AA × Fail

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 25.9436, 3.6891, -4.5556 Background



This preview shows how black text looks on a background with the HunterLab color 25.9436, 3.6891, -4.5556.



This preview shows how white text looks on a background with the HunterLab color 25.9436, 3.6891,

-4.5556.

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

25.9436, 3.6891, -4.5556

Protanopia

26.0546, 0.3848, -5.4457

Deuteranopia

26.0359, 1.4804, -4.4643



Tritanopia

25.9776, 0.6973, -0.0054

Trichromacy



Original Color

25.9436, 3.6891, -4.5556

Protanomaly

25.9919, 1.3952, -5.0198

Deuteranomaly

25.9444, 2.4419, -4.5764

Tritanomaly

25.9235, 2.0095, -1.7952

Monochromacy



Original Color

25.9436, 3.6891, -4.5556

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.2032, 0.2919, -0.5860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9436, 3.6891, -4.5556 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(79, 70, 87)` looks like.

```
.text, #text, p{  
    color:rgb(79, 70, 87)  
}
```

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(79, 70, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 70, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9436, 3.6891, -4.5556 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(79, 70, 87) }
```


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

```
.border{ border-color:rgb(79, 70, 87) }
```

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

Here you see how a box with a 4 pixel rgb(79, 70, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 70, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 70, 87);  
box-shadow:4px 4px 4px 4px rgb(79, 70, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9436, 3.6891, -4.5556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 70, 87) }
```

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

```
.background{ background-color: rgb(79, 70,  
87) }
```

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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