

Converting Colors

HunterLab(25.9528, -1.9896,
-0.0830)

Have a look what the booklet for
HunterLab(25.9528, -1.9896,
-0.0830) contains.

HunterLab(25.9528, -1.9896, -0.0830)	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(25.9528, -1.9896,
-0.0830)**

Conversions

Conversions Part 1

Format	Color
Hex	464A4D
RGB	70, 74, 77
RGB Percent	27%, 29%, 30%
CMY	0.7255, 0.7098, 0.6980
CMYK	0.09, 0.04, 0.00, 0.70
HSL	206°, 5%, 29%
HSV	206°, 9%, 30%
XYZ	6.3141, 6.7355, 7.9885
YIQ	73.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

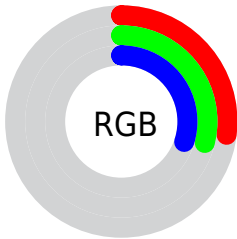
Format	Color
R_{YB}	70, 73, 77
Decimal	4606541
CIE Lab	31.20, -0.93, -2.35
CIE LCh	31, 2.531, 248.335
Yxy	6.7358, 0.3001, 0.3202
Android (android.graphics.Color)	4282796621 (0xFF464A4D)
YUV	73.1460, 1.9000, -2.7590
Hunter-Lab	25.9528, -1.9896, -0.0830

Details

The HunterLab color **25.9528, -1.9896, -0.0830** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.0481, -0.7083, 2.8491**, and the grayscale version is **25.8588, -1.3798, 1.4050**.

A 20% lighter version of the original color is **44.1858, -3.3164, 0.6830**, and **11.2755, -0.8810, -0.6334** is the 20% darker color. If you saturate the color by 10%, you get **24.5734, -2.4742, -1.8421**, and if you desaturate by 10%, it is **27.3731, -1.3952, 1.6346**.

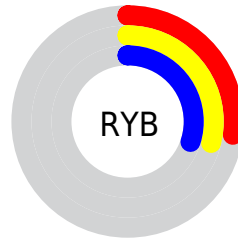
Distribution




 Red (27%)

 Green (29%)

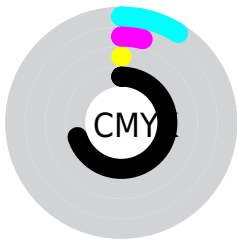
 Blue (30%)




 Red (27%)

 Yellow (29%)

 Blue (30%)

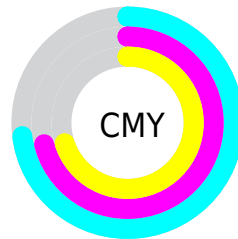


 Cyan (9%)


 Magenta (4%)

 Yellow (0%)

 Black (70%)



 Cyan (73%)

 Magenta (71%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9528, -1.9896, -0.0830 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 25.9528, -1.9896, -0.0830 by changing the saturation by 10% instead.

■ 25.9528, -1.9896,
-0.0830

■ 25.9528, -1.9896,
-0.0830

■ 128.6272, -7.9029,
4.4997

■ 18.1588, -1.5054,
-0.3493

■ 44.0904, -3.0765,
0.6309

■ 11.3530, -1.0633,
-0.5412

■ 54.2899, -3.6734,
1.0640

■ 3.6412, -1.3127,
-2.4795

■ 65.1734, -4.3036,
1.5417

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7002, -4.9654,
2.0606

0.0000, NaN, NaN

■ 88.8364, -5.6574,
2.6180

0.0000, NaN, NaN

101.5527, -6.3783,

0.0000, NaN, NaN

114.8237, -7.1272,
3.8394

■ 25.9528, -1.9896,
-0.0830

■ 25.9528, -1.9896,
-0.0830

■ 24.5734, -2.4742,
-1.8421

■ 27.3731, -1.3952,
1.6346

■ 23.2366, -2.8338,
-3.6468

■ 28.8296, -0.7017,
3.3126

■ 21.9466, -3.0535,
-5.4986

■ 30.3202, 0.0799,
4.9546

■ 20.7074, -3.1167,
-7.3983

■ 31.8424, 0.9403,
6.5641

■ 19.5236, -3.0057,
-9.3449

■ 33.3942, 1.8714,
8.1441

■ 18.3995, -2.7027,
-11.3348

■ 34.9736, 2.8661,
9.6977

■ 17.3399, -2.1912,
-13.3615

■ 36.5790, 3.9183,
11.2277

■ 16.3472, -1.4637,
-15.4182

■ 38.2087, 5.0229,
12.7367

■ 15.3789, -0.6733,
-17.6045

■ 39.8614, 6.1750,
14.2270

Harmonies

Analogous

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



25.9533, -2.6627, 0.4242



25.9528, -1.9896, -0.0830



25.9533, -1.1475, -0.1822

Triad

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



25.9533, -1.9901, -0.0826



25.9533, 0.2599, 1.6383



25.9533, -2.3977, 2.6093

Complementary

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



25.9528, -1.9896, -0.0830



26.0481, -0.7083, 2.8491

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.



25.9533, -1.6240, 2.9124



25.9528, -1.9896, -0.0830



25.9533, -0.0845, 2.3638

Square

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



25.9533, -1.9901, -0.0826



25.9533, 0.1588, 0.8289



25.9533, -0.7767, 2.8240



25.9533, -2.8959, 1.9833

Rectangle

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



25.9528, -1.9896, -0.0830



25.9533, -0.6016, -0.0013



25.9533, -0.7767, 2.8240



25.9533, -2.1616, 2.7514

Sweetspot

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



25.9533, -1.9901, -0.0826



34.9131, -2.1454, 1.2372



26.6269, -3.8296, 2.3367



17.8409, -1.1240, 0.5655



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.



25.9533, -1.9901, -0.0826



33.3932, -2.7516, -0.6311



25.0833, -0.5411, -1.1497



13.3716, -1.0106, -0.0031



20.0399, -0.0947, -24.8438



46.8680, 3.1149, -65.3052

Inverse Universe

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



25.4021, 1.1298, 0.5503



32.5016, 2.3345, 0.4211



26.9195, -2.1555, 3.7876



13.1015, 0.5158, 0.3054



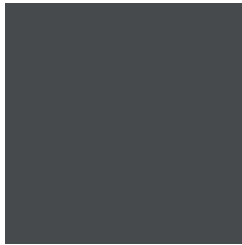
17.7013, 32.0572, -2.0747



42.8765, 77.2605, -2.0083

Previews

White Background



This preview shows how the HunterLab color 25.9528, -1.9896, -0.0830 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 25.9528, -1.9896, -0.0830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

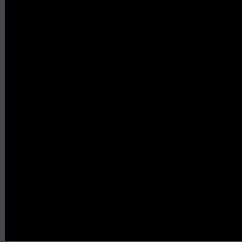
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

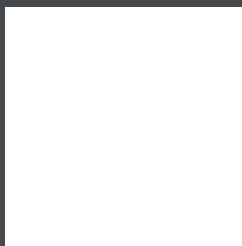
Any Text WCAG AAA × Fail

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

HunterLab 25.9528, -1.9896, -0.0830 Background



This preview shows how black text looks on a background with the HunterLab color 25.9528, -1.9896, -0.0830.



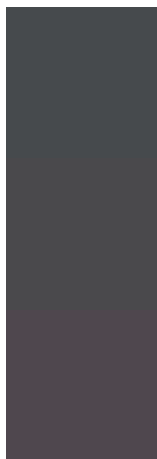
This preview shows how white text looks on a background with the HunterLab color 25.9528, -1.9896, -0.0830.

-0.0830.

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

25.9528, -1.9896, -0.0830

Protanopia

25.9668, -0.6835, 0.3766

Deuteranopia

25.9206, 1.8302, -0.4825



Tritanopia

26.0080, -1.6862, -0.8666

Trichromacy



Original Color

25.9528, -1.9896, -0.0830

Protanomaly

25.8908, -0.9460, 0.2794

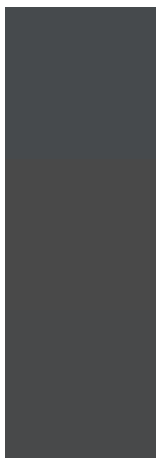
Deuteranomaly

25.9254, 0.5749, -0.4985

Tritanomaly

25.9802, -1.8389, -0.4722

Monochromacy



Original Color

25.9528, -1.9896, -0.0830

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7628, -1.4967, 0.9391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9528, -1.9896, -0.0830 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(70, 74, 77)` looks like.

```
.text, #text, p{  
    color:rgb(70, 74, 77)  
}
```

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(70, 74, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 74, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9528, -1.9896, -0.0830 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(70, 74, 77) }
```


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

```
.border{ border-color:rgb(70, 74, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 74, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 74, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 74, 77);  
box-shadow:4px 4px 4px 4px rgb(70, 74, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9528, -1.9896, -0.0830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 74, 77) }
```

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

```
.background{ background-color: rgb(70, 74,  
77) }
```

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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