

Converting Colors

HunterLab(30.5526, 1.9174,
-4.3984)

Have a look what the booklet for
HunterLab(30.5526, 1.9174, -4.3984)
contains.

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Color

**HunterLab(30.5540, 2.0019,
-4.5336)**

Conversions

Conversions Part 1

Format	Color
Hex	585464
RGB	88, 84, 100
RGB Percent	35%, 33%, 39%
CMY	0.6549, 0.6706, 0.6078
CMYK	0.12, 0.16, 0.00, 0.61
HSL	255°, 9%, 36%
HSV	255°, 16%, 39%
XYZ	9.4951, 9.3355, 13.3581
YIQ	87.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

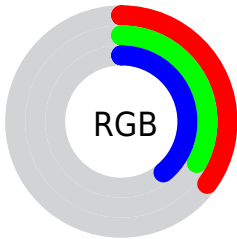
Format	Color
R_YB	88, 84, 100
Decimal	5788772
CIE Lab	36.62, 5.18, -8.65
CIE LCh	37, 10.082, 300.916
Yxy	9.3359, 0.2950, 0.2900
Android (android.graphics.Color)	4283978852 (0xFF585464)
YUV	87.0200, 6.3991, 0.8595
Hunter-Lab	30.5540, 2.0019, -4.5336

Details

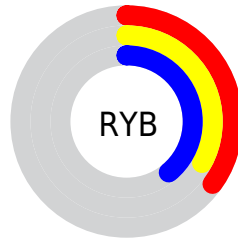
The HunterLab color $[30.5540, 2.0019, -4.5336]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.9879, -5.2030, 7.2542]$, and the grayscale version is $[30.8579, -1.6465, 1.6766]$.

A 20% lighter version of the original color is $[49.4092, 1.8810, -4.6545]$, and $[14.8335, 1.9951, -4.2874]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.4687, 4.5652, -9.0180]$, and if you desaturate by 10%, it is $[33.7428, -0.4642, -0.4011]$.

Distribution



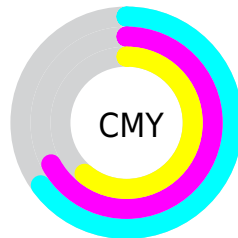
- Red (35%)
- Green (33%)
- Blue (39%)



- Red (35%)
- Yellow (33%)
- Blue (39%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (61%)



- Cyan (65%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5540, 2.0019, -4.5336 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 30.5540, 2.0019, -4.5336 by changing the saturation by 10% instead.

■ 30.5540, 2.0019,
-4.5336

■ 30.5540, 2.0019,
-4.5336

■ 136.3319, -1.3854,
-2.1968

■ 22.2731, 2.0976,
-4.4857

■ 49.5364, 1.5958,
-4.3991

■ 14.9142, 2.1040,
-4.3480

■ 60.1125, 1.3045,
-4.2345

■ 8.5628, 2.1787,
-4.2049

■ 71.3496, 0.9623,
-4.0132

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.2109, 0.5735,
-3.7399

0.0000, NaN, NaN

■ 95.6652, 0.1417,
-3.4186

0.0000, NaN, NaN

108.6854, -0.3303,

0.0000, NaN, NaN

-3.0525

0.0000, NaN, NaN

122.2480, -0.8400,
-2.6445

■ 30.5540, 2.0019,
-4.5336

■ 30.5540, 2.0019,
-4.5336

■ 27.4687, 4.5652,
-9.0180

■ 33.7428, -0.4642,
-0.4011

■ 24.5022, 7.2526,
-13.9496

■ 37.0202, -2.8524,
3.4521

■ 21.6785, 10.0890,
-19.4402

■ 40.3765, -5.1810,
7.0846

■ 19.0292, 13.0926,
-25.6108

■ 43.8039, -7.4640,
10.5419

■ 16.5985, 16.2530,
-32.5544

■ 47.2959, -9.7125,
13.8592

■ 14.4464, 19.4858,
-40.2398

■ 50.8472, -11.9353,
17.0641

■ 12.6503, 22.5556,
-48.3182

■ 54.4534, -14.1393,
20.1787

■ 11.1973, 25.3989,
-56.4965

■ 58.1107, -16.3302,
23.2202

■ 10.6147, 26.8460,
-60.3344

■ 61.8160, -18.5123,
26.2025

Harmonies

Analogous

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



30.5546, -1.5213, -5.6691



30.5540, 2.0019, -4.5336



30.5546, 4.6466, -1.7089

Triad

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



30.5546, 2.0013, -4.5330



30.5546, 1.8012, 6.8697



30.5546, -8.2409, 1.5578

Complementary

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



30.5540, 2.0019, -4.5336



34.9879, -5.2030, 7.2542

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.



30.5546, -7.4412, 4.6899



30.5540, 2.0019, -4.5336



30.5546, -1.7424, 7.5345

Square

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



30.5546, 2.0013, -4.5330



30.5546, 4.5273, 4.8524



30.5546, -5.1030, 6.7838



30.5546, -7.3390, -1.9118

Rectangle

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



30.5540, 2.0019, -4.5336



30.5546, 5.4977, 0.6067



30.5546, -5.1030, 6.7838



30.5546, -8.1625, 2.6832

Sweetspot

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



30.5546, 2.0013, -4.5330



45.0424, -0.8876, -0.0832



33.4959, -4.4537, -0.7793



22.2362, -0.3608, -0.1716



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.5546, 2.0013, -4.5330



38.9857, 3.8409, -8.0550



31.1986, 4.1428, -3.6158



16.7144, 0.1289, -0.8083



12.2010, 30.9923, -70.3918



27.2097, 70.2127, -165.4797

Inverse Universe

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



31.4562, 4.7474, -1.3930



40.4654, 8.2781, -2.7990



34.4129, -7.2759, 6.6260



16.9644, 0.9118, 0.0312



20.7386, 38.7606, -11.7544



47.2087, 87.9742, -24.7491

Previews

White Background



This preview shows how the HunterLab color 30.5540, 2.0019, -4.5336 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 30.5540, 2.0019, -4.5336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

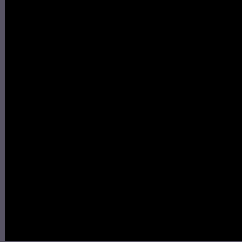
Any Text WCAG AA × Fail

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 30.5540, 2.0019, -4.5336 Background



This preview shows how black text looks on a background with the HunterLab color 30.5540, 2.0019, -4.5336.



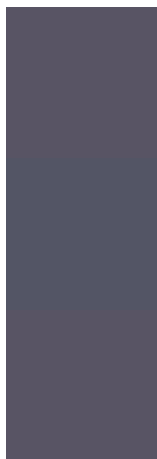
This preview shows how white text looks on a background with the HunterLab color 30.5540, 2.0019,

-4.5336.

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

30.5540, 2.0019, -4.5336

Protanopia

30.4558, 0.4163, -5.1942

Deuteranopia

30.5540, 2.0019, -4.5336



Tritanopia

30.4892, -0.0171, -0.9027

Trichromacy



Original Color

30.5540, 2.0019, -4.5336

Protanomaly

30.6070, 0.9307, -4.9737

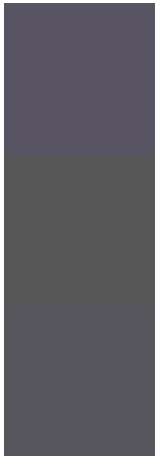
Deuteranomaly

30.5540, 2.0019, -4.5336

Tritanomaly

30.5769, 0.4577, -2.1437

Monochromacy



Original Color

30.5540, 2.0019, -4.5336

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.7482, -0.4592, -0.5850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5540, 2.0019, -4.5336 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(88, 84, 100)` looks like.

```
.text, #text, p{  
    color:rgb(88, 84, 100)  
}
```

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(88, 84, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 84, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5540, 2.0019, -4.5336 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(88, 84, 100) }
```


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

```
.border{ border-color:rgb(88, 84, 100) }
```

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

Here you see how a box with a 4 pixel rgb(88, 84, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 84, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 84, 100);  
box-shadow:4px 4px 4px 4px rgb(88, 84,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5540, 2.0019, -4.5336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 84, 100) }
```

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

```
.background{ background-color: rgb(88, 84,  
100) }
```

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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