

Converting Colors

HunterLab(39.8591, -5.5656,
-1.4930)

Have a look what the booklet for
HunterLab(39.8591, -5.5656,
-1.4930) contains.

HunterLab(39.9540, -5.6565, -1.3787)	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(39.9540, -5.6565,
-1.3787)**

Conversions

Conversions Part 1

Format	Color
Hex	627277
RGB	98, 114, 119
RGB Percent	38%, 45%, 47%
CMY	0.6157, 0.5529, 0.5333
CMYK	0.18, 0.04, 0.00, 0.53
HSL	194°, 10%, 43%
HSV	194°, 18%, 47%
XYZ	14.3841, 15.9632, 19.7758
YIQ	109.7860, -11.1410, -1.8370

Conversions

Conversions Part 2

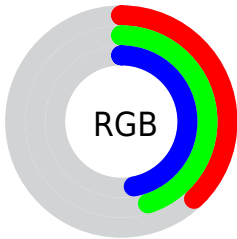
Format	Color
R_{YB}	98, 107, 119
Decimal	6451831
CIE _{Lab}	46.93, -4.78, -4.77
CIE _{LCh}	47, 6.754, 224.915
Yxy	15.9639, 0.2870, 0.3185
Android (android.graphics.Color)	4284641911 (0xFF627277)
YUV	109.7860, 4.5425, -10.3363
Hunter-Lab	39.9540, -5.6565, -1.3787

Details

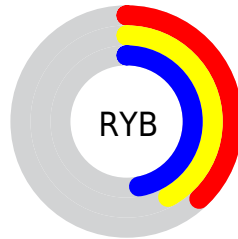
The HunterLab color $39.9540, -5.6565, -1.3787$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.0845, 2.0756, 5.5140$, and the grayscale version is $39.3928, -2.1019, 2.1403$.

A 20% lighter version of the original color is $60.4998, -7.3856, -0.6072$, and $22.4837, -4.0113, -1.9358$ is the 20% darker color. If you saturate the color by 10%, you get $38.3682, -7.2233, -3.4541$, and if you desaturate by 10%, it is $41.6230, -3.8382, 0.7197$.

Distribution



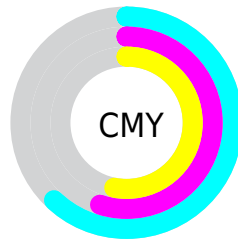
- Red (38%)
- Green (45%)
- Blue (47%)



- Red (38%)
- Yellow (42%)
- Blue (47%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (53%)



- Cyan (62%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9540, -5.6565, -1.3787 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 39.9540, -5.6565, -1.3787 by changing the saturation by 10% instead.

■ 39.9540, -5.6565,
-1.3787

■ 39.9540, -5.6565,
-1.3787

151.3699,
-13.6347, 2.8408

■ 30.8198, -4.8664,
-1.6075

■ 60.4446, -7.2902,
-0.7460

■ 22.5118, -4.0883,
-1.7687

■ 71.7012, -8.1356,
-0.3545

■ 15.1232, -3.3153,
-1.8496

■ 83.5810, -9.0011,
0.0817

■ 8.7571, -2.8477,
-1.8804

■ 96.0528, -9.8871,
0.5596

0.0000, NaN, NaN

0.0000, NaN, NaN

109.0898,
-10.7936, 1.0765

0.0000, NaN, NaN

122.6685,

0.0000, NaN, NaN

-11.7204, 1.6303

0.0000, NaN, NaN

136.7681,
-12.6675, 2.2189

■ 39.9540, -5.6565,
-1.3787

■ 39.9540, -5.6565,
-1.3787

■ 38.3682, -7.2233,
-3.4541

■ 41.6230, -3.8382,
0.7197

■ 36.8677, -8.5122,
-5.4990

■ 43.3683, -1.7904,
2.8315

■ 35.4573, -9.5002,
-7.5018

■ 45.1862, 0.4636,
4.9511

■ 34.1406, -10.1661,
-9.4504

■ 47.0723, 2.9025,
7.0736

■ 32.9201, -10.4931,
-11.3319

■ 49.0224, 5.5073,
9.1953

■ 31.7968, -10.4718,
-13.1341

■ 51.0327, 8.2604,
11.3137

■ 30.7695, -10.1038,
-14.8472

■ 53.0993, 11.1465,
13.4269

■ 29.8177, -9.4660,
-16.4961

■ 55.2190, 14.1519,
15.5337

■ 29.5954, -9.3114,
-16.8910

■ 57.3885, 17.2645,
17.6335

Harmonies

Analogous

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



39.9548, -6.9105, 0.9150



39.9540, -5.6565, -1.3787



39.9548, -3.4434, -2.7615

Triad

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



39.9548, -5.6572, -1.3780



39.9548, 2.8739, 0.9008



39.9548, -3.4291, 6.5553

Complementary

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



39.9540, -5.6565, -1.3787



38.0845, 2.0756, 5.5140

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.



39.9548, -0.8076, 6.5520



39.9540, -5.6565, -1.3787



39.9548, 2.8780, 3.3950

Square

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



39.9548, -5.6572, -1.3780



39.9548, 1.5046, -1.3890



39.9548, 1.5156, 5.4288



39.9548, -5.6470, 5.4379

Rectangle

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



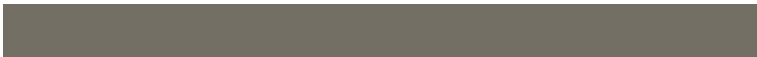
39.9540, -5.6565, -1.3787



39.9548, -1.6992, -2.9284



39.9548, 1.5156, 5.4288



39.9548, -2.5670, 6.6828

Sweetspot

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



39.9548, -5.6572, -1.3780



56.2776, -4.4734, 1.6737



40.9486, -10.2954, 6.5101



27.3329, -2.2515, 0.7366



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.9548, -5.6572, -1.3780



52.6277, -8.4269, -2.9280



37.0799, -0.9742, -5.0756



20.0366, -1.9860, 0.2083



30.4805, -9.5631, -17.4540



66.2605, -19.6647, -40.3695

Inverse Universe

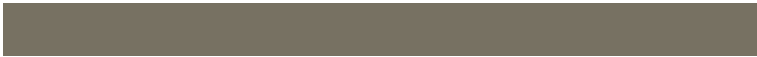
The Inverse Universe completely reimagines the original color for something new.



37.2459, 6.7694, -2.2736



48.2611, 11.7795, -4.3604



40.8703, -2.6806, 8.3735



19.3488, 1.1146, -0.0214



22.2753, 41.7162, -13.2730



49.0322, 91.5885, -27.3805

Previews

White Background



This preview shows how the HunterLab color 39.9540, -5.6565, -1.3787 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 × Fail

Black Background



This preview shows how the HunterLab color 39.9540, -5.6565, -1.3787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

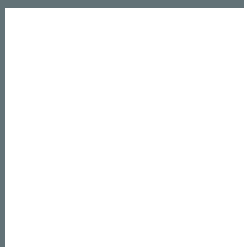
Any Text WCAG AAA × Fail

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

HunterLab 39.9540, -5.6565, -1.3787 Background



This preview shows how black text looks on a background with the HunterLab color 39.9540, -5.6565, -1.3787.



This preview shows how white text looks on a background with the HunterLab color 39.9540, -5.6565, -1.3787.

-1.3787.

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

39.9540, -5.6565, -1.3787

Protanopia

39.7690, -0.7327, -0.5980

Deuteranopia

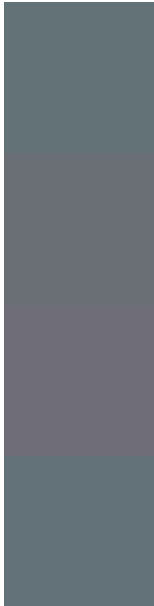
39.9158, 2.6993, -1.7509



Tritanopia

39.8347, -4.4512, -2.9369

Trichromacy



Original Color

39.9540, -5.6565, -1.3787

Protanomaly

39.6750, -2.4029, -1.2077

Deuteranomaly

39.8590, -0.2431, -1.8750

Tritanomaly

39.8037, -4.6227, -2.4989

Monochromacy



Original Color

39.9540, -5.6565, -1.3787

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5289, -3.2061, 0.8685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9540, -5.6565, -1.3787 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(98, 114, 119)` looks like.

```
.text, #text, p{  
    color:rgb(98, 114, 119)  
}
```

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(98, 114, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 114, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9540, -5.6565, -1.3787 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(98, 114, 119) }
```


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

```
.border{ border-color:rgb(98, 114, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 114, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 114, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 114, 119);  
box-shadow:4px 4px 4px 4px rgb(98, 114,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9540, -5.6565, -1.3787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 114, 119) }
```

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

```
.background{ background-color: rgb(98, 114,  
119) }
```

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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