

Converting Colors

HunterLab(38.6910, -1.6050,
-7.2181)

Have a look what the booklet for
HunterLab(38.6910, -1.6050,
-7.2181) contains.

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Color

**HunterLab(38.5750, -1.3544,
-7.6428)**

Conversions

Conversions Part 1	
Format	Color
Hex	626C80
RGB	98, 108, 128
RGB Percent	38%, 42%, 50%
CMY	0.6157, 0.5765, 0.4980
CMYK	0.23, 0.16, 0.00, 0.50
HSL	220°, 13%, 44%
HSV	220°, 23%, 50%
XYZ	14.2958, 14.8803, 22.5408
YIQ	107.2900, -12.3800, 4.1000

Conversions

Conversions Part 2

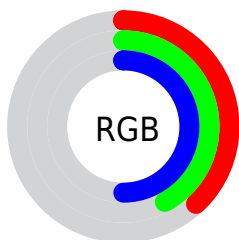
Format	Color
RYB	98, 106, 128
Decimal	6450304
CIELab	45.47, 0.95, -12.33
CIELCh	45, 12.366, 274.399
Yxy	14.8809, 0.2764, 0.2877
Android (android.graphics.Color)	4284640384 (0xFF626C80)
YUV	107.2900, 10.2100, -8.1473
Hunter-Lab	38.5750, -1.3544, -7.6428

Details

The HunterLab color $38.5750, -1.3544, -7.6428$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.9278, -2.0014, 10.4567$, and the grayscale version is $38.4209, -2.0500, 2.0875$.

A 20% lighter version of the original color is $58.7555, -2.1633, -7.9468$, and $21.4611, -0.5841, -7.2218$ is the 20% darker color. If you saturate the color by 10%, you get $35.3725, -0.5017, -12.4434$, and if you desaturate by 10%, it is $41.8805, -1.9674, -3.1397$.

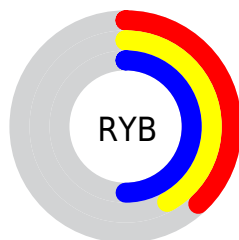
Distribution



Red (38%)

Green (42%)

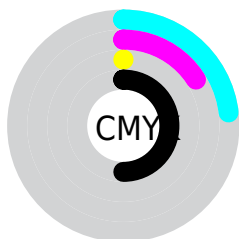
Blue (50%)



Red (38%)

Yellow (42%)

Blue (50%)

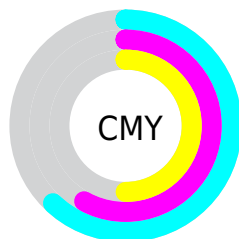


Cyan (23%)

Magenta (16%)

Yellow (0%)

Black (50%)



Cyan (62%)


Magenta (58%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.5750, -1.3544, -7.6428 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 38.5750, -1.3544, -7.6428 by changing the saturation by 10% instead.


 38.5750, -1.3544,
-7.6428


 38.5750, -1.3544,
-7.6428


149.2127, -6.8647,
-6.1757


 29.5565, -0.9327,
-7.5005


 58.8593, -2.3324,
-7.7062


 21.3759, -0.5613,
-7.2772

 70.0222, -2.8805,
-7.6414

 14.1310, -0.2483,
-6.9699

 81.8133, -3.4647,
-7.5190

 7.7823, 0.1154,
-7.0136

 94.2006, -4.0830,
-7.3435

0.0000, NaN, -NF

0.0000, NaN, NaN

107.1569, -4.7335,
-7.1185

0.0000, NaN, NaN

120.6580, -5.4148,

0.0000, NaN, NaN

-6.8471

0.0000, NaN, NaN

134.6829, -6.1256,
-6.5320

■ 38.5750, -1.3544,
-7.6428

■ 38.5750, -1.3544,
-7.6428

■ 35.3725, -0.5017,
-12.4434

■ 41.8805, -1.9674,
-3.1397

■ 32.2848, 0.6403,
-17.6000

■ 45.2753, -2.3784,
1.1128

■ 29.3300, 2.1291,
-23.1730

■ 48.7510, -2.6197,
5.1570

■ 26.5301, 4.0313,
-29.2218

■ 52.3001, -2.7171,
9.0277

■ 23.9126, 6.4180,
-35.7887

■ 55.9162, -2.6914,
12.7537

■ 21.5109, 9.3513,
-42.8709

■ 59.5941, -2.5599,
16.3587

■ 19.3623, 12.8524,
-50.3800

■ 63.3293, -2.3363,
19.8626

■ 18.0624, 15.3154,
-55.6381

■ 67.1179, -2.0324,
23.2817

■ 70.9567, -1.6576,
26.6297

Harmonies

Analogous

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



38.5758, -5.9407, -6.6178



38.5750, -1.3544, -7.6428



38.5758, 3.2544, -5.8077

Triad

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



38.5758, -1.3550, -7.6421



38.5758, 5.7957, 6.7071



38.5758, -9.9815, 5.6798

Complementary

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



38.5750, -1.3544, -7.6428



42.9278, -2.0014, 10.4567

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.



38.5758, -7.1021, 8.6223



38.5750, -1.3544, -7.6428



38.5758, 1.9797, 9.1630

Square

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



38.5758, -1.3550, -7.6421



38.5758, 7.5081, 2.7624



38.5758, -2.7607, 9.8194



38.5758, -10.7785, 1.4252

Rectangle

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



38.5750, -1.3544, -7.6428



38.5758, 5.6769, -3.3273



38.5758, -2.7607, 9.8194



38.5758, -9.2321, 6.8375

Sweetspot

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



38.5758, -1.3550, -7.6421



58.3845, -2.9812, -0.5899



43.9675, -11.9990, 3.9791



28.1525, -1.4313, -0.4068



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.5758, -1.3550, -7.6421



48.9546, -1.2520, -13.4038



36.2606, 4.4802, -10.9706



21.0425, -1.0528, -0.6142



17.9926, 15.2338, -55.3747

0.0000, NaN, NaN

Inverse Universe

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



37.9574, 8.7082, 1.3797



48.0611, 14.9491, 1.6853



45.3524, -7.8753, 12.7011



20.8952, 0.8701, 0.9561



21.7286, 37.9970, 7.9471

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.5750, -1.3544, -7.6428 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 38.5750, -1.3544, -7.6428 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

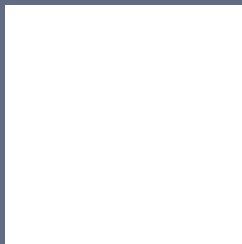
Any Text WCAG AAA ✗ Fail

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

HunterLab 38.5750, -1.3544, -7.6428 Background



This preview shows how black text looks on a background with the HunterLab color 38.5750, -1.3544, -7.6428.



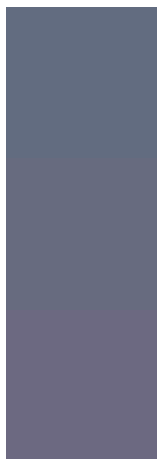
This preview shows how white text looks on a background with the HunterLab color 38.5750, -1.3544, -7.6428.

-7.6428.

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

38.5750, -1.3544, -7.6428

Protanopia

38.6410, 0.2009, -6.9944

Deuteranopia

38.5698, 2.8406, -8.1100



Tritanopia

38.6609, -4.5422, -2.5419

Trichromacy



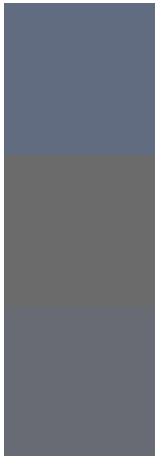
Original Color
38.5750, -1.3544, -7.6428

Protanomaly
38.4895, -0.3183, -7.2181

Deuteranomaly
38.5177, 1.2985, -8.2123

Tritanomaly
38.5795, -3.1495, -4.5792

Monochromacy



Original Color
38.5750, -1.3544, -7.6428

Achromatopsia
38.3441, -2.0459, 2.0833

Achromatomaly
38.3357, -1.6155, -1.4913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5750, -1.3544, -7.6428 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, 108, 128) looks like.

```
.text, #text, p{  
    color:rgb(98, 108, 128)  
}
```

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, 108, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 108, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5750, -1.3544, -7.6428 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, 108, 128) }
```


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

```
.border{ border-color:rgb(98, 108, 128) }
```

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

Here you see how a box with a 4 pixel rgb(98, 108, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 108, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 108, 128);  
box-shadow:4px 4px 4px 4px rgb(98, 108,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5750, -1.3544, -7.6428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 108, 128) }
```

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

```
.background{ background-color: rgb(98, 108,  
128) }
```

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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