

Converting Colors

HunterLab(53.8420, -12.3303,
-0.1651)

Have a look what the booklet for
HunterLab(53.8420, -12.3303,
-0.1651) contains.

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Color

**HunterLab(53.8557,
-12.2197, -0.2063)**

Conversions

Conversions Part 1

Format	Color
Hex	779999
RGB	119, 153, 153
RGB Percent	47%, 60%, 60%
CMY	0.5333, 0.4000, 0.4000
CMYK	0.22, 0.00, 0.00, 0.40
HSL	180°, 14%, 53%
HSV	180°, 22%, 60%
XYZ	24.7488, 29.0044, 34.4310
YIQ	142.8340, -20.2640, -7.2080

Conversions

Conversions Part 2

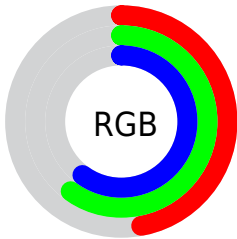
Format	Color
RYB	119, 136, 153
Decimal	7838105
CIELab	60.79, -11.69, -3.87
CIElCh	61, 12.313, 198.307
Yxy	29.0055, 0.2807, 0.3289
Android (android.graphics.Color)	4286028185 (0xFF779999)
YUV	142.8340, 5.0118, -20.9024
Hunter-Lab	53.8557, -12.2197, -0.2063

Details

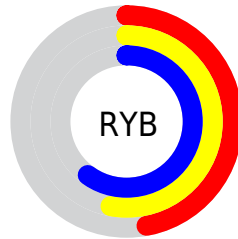
The HunterLab color $53.8557, -12.2197, -0.2063$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.1506, 8.4450, 6.1623$, and the grayscale version is $52.3306, -2.7922, 2.8432$.

A 20% lighter version of the original color is $76.0929, -14.4911, 0.6383$, and $34.2451, -9.8693, -0.8347$ is the 20% darker color. If you saturate the color by 10%, you get $52.9232, -15.6619, -1.4258$, and if you desaturate by 10%, it is $54.9333, -8.3299, 1.1757$.

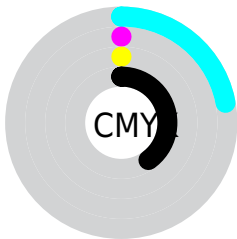
Distribution



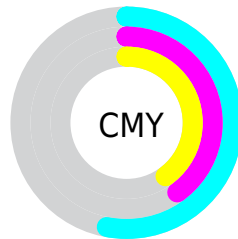
- Red (47%)
- Green (60%)
- Blue (60%)



- Red (47%)
- Yellow (53%)
- Blue (60%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8557, -12.2197, -0.2063 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 53.8557, -12.2197, -0.2063 by changing the saturation by 10% instead.

■ 53.8557, -12.2197,
-0.2063

■ 53.8557, -12.2197,
-0.2063

172.4068,
-23.2468, 4.8330

■ 43.6864, -11.0011,
-0.5604

■ 76.2141, -14.6388,
0.6476

■ 34.2516, -9.7642,
-0.8609

■ 88.3258, -15.8477,
1.1383

■ 25.6150, -8.4960,
-1.1001

■ 101.0188,
-17.0607, 1.6681

■ 17.8585, -7.1733,
-1.2682

114.2675,
-18.2799, 2.2347

■ 11.0965, -5.7517,
-1.3507

128.0495,
-19.5070, 2.8360

■ 2.9508, -5.1639,
-5.2725

142.3450,

0.0000, NaN, NaN

-20.7433, 3.4705

0.0000, NaN, NaN

157.1362,
-21.9896, 4.1366

0.0000, NaN, NaN

■ 53.8557, -12.2197,
-0.2063

■ 53.8557, -12.2197,
-0.2063

■ 52.9232, -15.6619,
-1.4258

■ 54.9333, -8.3299,
1.1757

■ 52.1323, -18.6291,
-2.4769

■ 56.1515, -4.0220,
2.7071

■ 51.4818, -21.1065,
-3.3537

■ 57.5087, 0.6665,
4.3760

■ 50.9676, -23.0898,
-4.0550

■ 59.0011, 5.6967,
6.1693

■ 50.5828, -24.5884,
-4.5846

■ 60.6242, 11.0289,
8.0732

■ 50.3180, -25.6270,
-4.9513

■ 62.3727, 16.6248,
10.0746

■ 50.1604, -26.2482,
-5.1704

■ 64.2412, 22.4477,
12.1608

■ 50.0832, -26.5536,
-5.2779

■ 66.2237, 28.4643,
14.3201

■ 68.0762, 33.9485,
16.2917

Harmonies

Analogous

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



53.8568, -12.5035, 4.8609



53.8557, -12.2197, -0.2063



53.8568, -9.4932, -4.8272

Triad

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



53.8568, -12.2205, -0.2055



53.8568, 4.9520, -3.9285



53.8568, -0.7941, 11.5924

Complementary

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



53.8557, -12.2197, -0.2063



46.1506, 8.4450, 6.1623

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.



53.8568, 4.0758, 9.6841



53.8557, -12.2197, -0.2063



53.8568, 7.4781, 0.9281

Square

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



53.8568, -12.2205, -0.2055



53.8568, 0.3643, -7.1157



53.8568, 7.1513, 5.8906



53.8568, -6.0425, 11.3524

Rectangle

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



53.8557, -12.2197, -0.2063



53.8568, -6.5945, -6.8839



53.8568, 7.1513, 5.8906



53.8568, 0.9451, 11.1891

Sweetspot

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



53.8568, -12.2205, -0.2055



74.3176, -8.2830, 2.5912



52.9885, -17.2459, 12.8203



34.8827, -4.0317, 1.1680



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.8568, -12.2205, -0.2055



71.3843, -18.8767, -1.1699



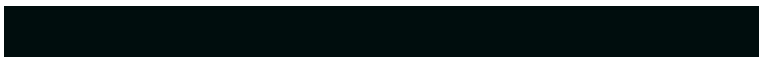
48.9808, -4.6580, -6.3815



26.5077, -3.3952, 0.7765



45.5301, -24.1396, -4.7981



5.5670, -2.9515, -0.5869

Inverse Universe

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



46.1506, 8.4450, 6.1623



58.7282, 15.1811, 9.3277



50.5514, 0.4906, 10.6876



24.9453, 0.7739, 2.0606



23.6584, 40.5159, 15.2869



2.8927, 4.9540, 1.8688

Previews

White Background



This preview shows how the HunterLab color 53.8557, -12.2197, -0.2063 looks on a white 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

Black Background



This preview shows how the HunterLab color 53.8557, -12.2197, -0.2063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

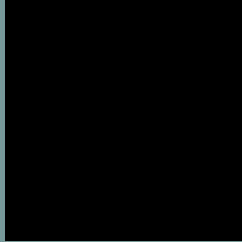
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

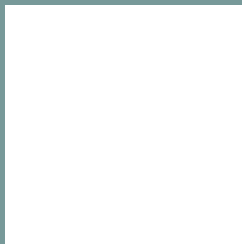
Any Text WCAG AAA × Fail

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

HunterLab 53.8557, -12.2197, -0.2063 Background



This preview shows how black text looks on a background with the HunterLab color 53.8557, -12.2197, -0.2063.



This preview shows how white text looks on a background with the HunterLab color 53.8557,

-12.2197, -0.2063.

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

53.8557, -12.2197, -0.2063

Protanopia

53.5879, -1.3011, 1.5385

Deuteranopia

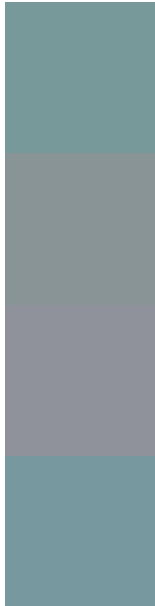
53.6474, 3.6052, -1.1516



Tritanopia

53.7052, -9.0217, -5.3186

Trichromacy



Original Color

53.8557, -12.2197, -0.2063

Protanomaly

53.5726, -5.7508, 0.9769

Deuteranomaly

53.6008, -2.4239, -0.8306

Tritanomaly

53.8078, -10.4599, -3.1699

Monochromacy



Original Color

53.8557, -12.2197, -0.2063

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.9550, -6.6095, 1.6090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8557, -12.2197, -0.2063 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(119, 153, 153)` looks like.

```
.text, #text, p{  
    color:rgb(119, 153, 153)  
}
```

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(119, 153, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 153, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8557, -12.2197, -0.2063 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(119, 153, 153) }
```


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

```
.border{ border-color:rgb(119, 153, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 153, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 153, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 153, 153);  
box-shadow:4px 4px 4px 4px rgb(119, 153,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8557, -12.2197, -0.2063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 153, 153) }
```

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

```
.background{ background-color: rgb(119,  
153, 153) }
```

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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