

Converting Colors

HunterLab(53.4586, -10.6097,
3.8429)

Have a look what the booklet for
HunterLab(53.4586, -10.6097,
3.8429) contains.

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Color

**HunterLab(53.5776,
-10.7148, 4.0694)**

Conversions

Conversions Part 1

Format	Color
Hex	80978F
RGB	128, 151, 143
RGB Percent	50%, 59%, 56%
CMY	0.4980, 0.4078, 0.4392
CMYK	0.15, 0.00, 0.05, 0.41
HSL	159°, 10%, 55%
HSV	159°, 15%, 59%
XYZ	24.9266, 28.7056, 30.2136
YIQ	143.2110, -11.1400, -7.3640

Conversions

Conversions Part 2

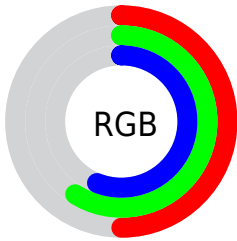
Format	Color
R_{YB}	128, 142, 151
Decimal	8427407
CIE _{Lab}	60.52, -9.79, 1.48
CIE _{LCh}	61, 9.899, 171.381
Yxy	28.7068, 0.2973, 0.3424
Android (android.graphics.Color)	4286617487 (0xFF80978F)
YUV	143.2110, -0.1040, -13.3400
Hunter-Lab	53.5776, -10.7148, 4.0694

Details

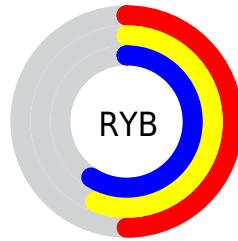
The HunterLab color $53.5776, -10.7148, 4.0694$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.7811, 5.8446, 1.8490$, and the grayscale version is $52.4988, -2.8012, 2.8524$.

A 20% lighter version of the original color is $75.8404, -12.7670, 5.2131$, and $34.0102, -8.3068, 2.7580$ is the 20% darker color. If you saturate the color by 10%, you get $52.4081, -15.3060, 4.9317$, and if you desaturate by 10%, it is $54.8901, -5.7251, 3.3458$.

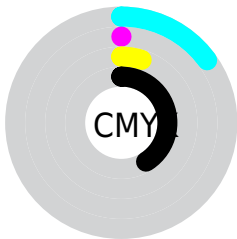
Distribution



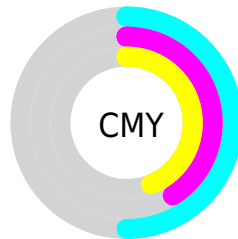
- Red (50%)
- Green (59%)
- Blue (56%)



- Red (50%)
- Yellow (56%)
- Blue (59%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (41%)



- Cyan (50%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5776, -10.7148, 4.0694 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 53.5776, -10.7148, 4.0694 by changing the saturation by 10% instead.

■ 53.5776, -10.7148,
4.0694

■ 53.5776, -10.7148,
4.0694

171.9968,
-20.9614, 11.0746

■ 43.4271, -9.6095,
3.4378

■ 75.9019, -12.9299,
5.4304

■ 34.0125, -8.4955,
2.8390

■ 87.9978, -14.0451,
6.1555

■ 25.3980, -7.3629,
2.2755

■ 100.6757,
-15.1691, 6.9093

■ 17.6663, -6.1935,
1.7489

113.9100,
-16.3033, 7.6906

■ 10.9326, -4.9516,
1.2600

127.6782,
-17.4489, 8.4986

■ 2.4039, -4.2068,
1.6827

141.9604,

0.0000, NaN, NaN

-18.6067, 9.3324

0.0000, NaN, NaN

156.7386,
-19.7774, 10.1913

0.0000, NaN, NaN

■ 53.5776, -10.7148,
4.0694

■ 53.5776, -10.7148,
4.0694

■ 52.4081, -15.3060,
4.9317

■ 54.8901, -5.7251,
3.3458

■ 51.3804, -19.4560,
5.9241

■ 56.3388, -0.3770,
2.7616

■ 50.4958, -23.1319,
7.0379

■ 57.9206, 5.2847,
2.3177

■ 49.7531, -26.3088,
8.2600

■ 59.6303, 11.2169,
2.0121

■ 49.1486, -28.9737,
9.5741

■ 61.4623, 17.3791,
1.8405

■ 48.6758, -31.1281,
10.9608

■ 63.4108, 23.7342,
1.7975

■ 48.3256, -32.7914,
12.3981

■ 65.4696, 30.2489,
1.8765

■ 48.0831, -34.0105,
13.8596

■ 67.6328, 36.8941,
2.0706

■ 47.9844, -34.5195,
14.5412

■ 68.6471, 40.1267,
0.7886

Harmonies

Analogous

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



53.5787, -9.1074, 7.5517



53.5776, -10.7148, 4.0694



53.5787, -10.2717, -0.0002

Triad

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



53.5787, -10.7158, 4.0702



53.5787, 0.1547, -4.8515



53.5787, 2.3428, 8.6497

Complementary

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



53.5776, -10.7148, 4.0694



48.7811, 5.8446, 1.8490

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.



53.5787, 4.9743, 5.6778



53.5776, -10.7148, 4.0694



53.5787, 3.6839, -2.1739

Square

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



53.5787, -10.7158, 4.0702



53.5787, -4.0828, -5.3662



53.5787, 5.4726, 1.7364



53.5787, -1.6296, 10.0571

Rectangle

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



53.5776, -10.7148, 4.0694



53.5787, -8.8654, -2.4897



53.5787, 5.4726, 1.7364



53.5787, 3.4186, 7.8120

Sweetspot

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



53.5787, -10.7158, 4.0702



73.4787, -7.5694, 4.4658



53.7880, -10.7484, 10.4441



34.9738, -3.8220, 2.1562



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.



53.5787, -10.7158, 4.0702



71.1890, -16.3213, 5.7879



52.7860, -7.8077, -0.4974



26.4386, -3.7789, 1.7605



44.2635, -31.8000, 13.3214



5.4747, -3.5064, 0.7264

Inverse Universe

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



48.7811, 5.8446, 1.8490



63.4853, 10.2930, 2.2335



49.4898, 2.9737, 6.0807



25.0128, 1.1373, 1.0974



24.1188, 42.2164, 8.5145



3.0561, 5.5518, -0.4907

Previews

White Background



This preview shows how the HunterLab color 53.5776, -10.7148, 4.0694 looks on a white background.

Color Contrast Check

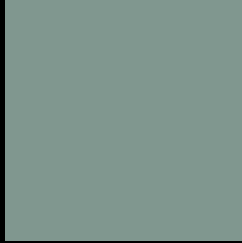
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5776, -10.7148, 4.0694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

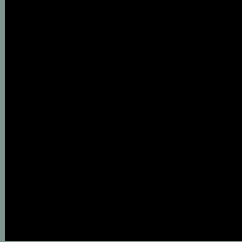
Any Text WCAG AA ✓ Pass

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 53.5776, -10.7148, 4.0694 Background



This preview shows how black text looks on a background with the HunterLab color 53.5776, -10.7148, 4.0694.



This preview shows how white text looks on a background with the HunterLab color 53.5776,

-10.7148, 4.0694.

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

53.5776, -10.7148, 4.0694

Protanopia

53.5054, -2.1025, 5.4397

Deuteranopia

53.4487, 3.7584, 3.2850



Tritanopia

53.4258, -5.6409, -4.0862

Trichromacy



Original Color

53.5776, -10.7148, 4.0694

Protanomaly

53.4241, -5.2955, 4.8608

Deuteranomaly

53.4419, -2.0980, 3.6210

Tritanomaly

53.4545, -7.4381, -1.1011

Monochromacy



Original Color

53.5776, -10.7148, 4.0694

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8623, -5.6669, 3.3279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5776, -10.7148, 4.0694 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(128, 151, 143)` looks like.

```
.text, #text, p{  
    color:rgb(128, 151, 143)  
}
```

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(128, 151, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 151, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5776, -10.7148, 4.0694 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(128, 151, 143) }
```


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

```
.border{ border-color:rgb(128, 151, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 151, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 151, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 151, 143);  
box-shadow:4px 4px 4px 4px rgb(128, 151,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5776, -10.7148, 4.0694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 151, 143) }
```

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

```
.background{ background-color: rgb(128,  
151, 143) }
```

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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