

Converting Colors

HunterLab(53.5260, -18.3609,
12.9782)

Have a look what the booklet for
HunterLab(53.5260, -18.3609,
12.9782) contains.

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Color

**HunterLab(53.5260,
-18.3609, 12.9782)**

Conversions

Conversions Part 1

Format	Color
Hex	769B78
RGB	118, 155, 120
RGB Percent	46%, 61%, 47%
CMY	0.5373, 0.3921, 0.5294
CMYK	0.24, 0.00, 0.23, 0.39
HSL	123°, 16%, 54%
HSV	123°, 24%, 61%
XYZ	22.5828, 28.6503, 22.1092
YIQ	139.9470, -10.8170, -18.7290

Conversions

Conversions Part 2

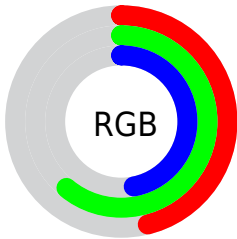
Format	Color
RYB	118, 153, 155
Decimal	7773048
CIELab	60.47, -19.94, 14.30
CIElCh	60, 24.534, 144.360
Yxy	28.6515, 0.3079, 0.3906
Android (android.graphics.Color)	4285963128 (0xFF769B78)
YUV	139.9470, -9.8339, -19.2475
Hunter-Lab	53.5260, -18.3609, 12.9782

Details

The HunterLab color $53.5260, -18.3609, 12.9782$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.1445, 14.9805, -8.5901$, and the grayscale version is $51.2313, -2.7336, 2.7835$.

A 20% lighter version of the original color is $75.9800, -21.8723, 15.9793$, and $34.0893, -14.9287, 10.3762$ is the 20% darker color. If you saturate the color by 10%, you get $52.2732, -23.7786, 16.5318$, and if you desaturate by 10%, it is $54.9646, -12.3246, 9.0614$.

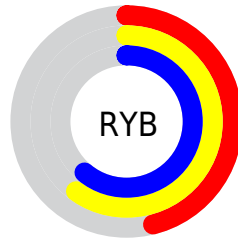
Distribution



Red (46%)

Green (61%)

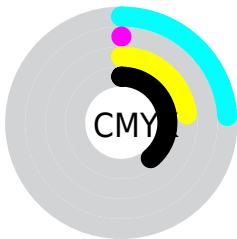
Blue (47%)



Red (46%)

Yellow (60%)

Blue (61%)

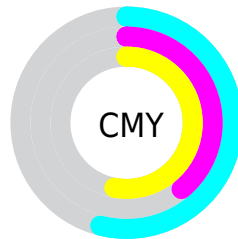


Cyan (24%)

Magenta (0%)

Yellow (23%)

Black (39%)



Cyan (54%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5260, -18.3609, 12.9782 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 53.5260, -18.3609, 12.9782 by changing the saturation by 10% instead.

■ 53.5260, -18.3609,
12.9782

■ 53.5260, -18.3609,
12.9782

171.9207,
-32.8278, 25.1294

■ 43.3790, -16.6370,
11.5876

■ 75.8439, -21.6873,
15.6988

■ 33.9682, -14.8477,
10.1591

■ 87.9369, -23.3096,
17.0431

■ 25.3578, -12.9649,
8.6720

■ 100.6121,
-24.9148, 18.3839

■ 17.6306, -10.9403,
7.0911

113.8437,
-26.5080, 19.7244

■ 10.9022, -9.0055,
6.2015

127.6093,
-28.0930, 21.0674

■ 2.2880, -4.0040,
1.6016

141.8890,

0.0000, NaN, NaN

-29.6731, 22.4149

0.0000, NaN, NaN

156.6648,
-31.2507, 23.7685

0.0000, NaN, NaN

■ 53.5260, -18.3609,
12.9782

■ 53.5260, -18.3609,
12.9782

■ 52.2732, -23.7786,
16.5318

■ 54.9646, -12.3246,
9.0614

■ 51.2053, -28.5113,
19.6776

■ 56.5808, -5.7374,
4.8259

■ 50.3233, -32.5108,
22.3810

■ 58.3693, 1.3261,
0.3197

■ 49.6239, -35.7470,
24.6177

■ 60.3224, 8.7938,
-4.4118

■ 49.0996, -38.2148,
26.3780

■ 62.4318, 16.5982,
-9.3266

■ 48.7390, -39.9390,
27.6689

■ 64.6885, 24.6783,
-14.3872

■ 48.5250, -40.9793,
28.5170

■ 67.0837, 32.9804,
-19.5613

■ 48.4378, -41.4000,
28.8278

■ 69.6087, 41.4588,
-24.8215

■ 71.9234, 49.1678,
-30.7137

Harmonies

Analogous

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



53.5271, -10.9689, 17.6756



53.5260, -18.3609, 12.9782



53.5271, -21.5808, 4.7748

Triad

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



53.5271, -18.3619, 12.9788



53.5271, -4.8371, -20.0568



53.5271, 16.8943, 10.2751

Complementary

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



53.5260, -18.3609, 12.9782



47.1445, 14.9805, -8.5901

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.



53.5271, 18.8523, 0.9832



53.5260, -18.3609, 12.9782



53.5271, 5.7646, -17.8057

Square

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



53.5271, -18.3619, 12.9788



53.5271, -14.1695, -15.2533



53.5271, 14.6378, -9.5889



53.5271, 9.4764, 16.3392

Rectangle

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



53.5260, -18.3609, 12.9782



53.5271, -21.1208, -2.0948



53.5271, 14.6378, -9.5889



53.5271, 18.2357, 7.4805

Sweetspot

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



53.5271, -18.3619, 12.9788



74.9852, -10.6304, 8.3513



56.1597, -8.7816, 16.3563



35.6191, -5.2836, 4.1184



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.5271, -18.3619, 12.9788



70.6448, -28.8068, 20.1391



53.9821, -15.7496, 6.4316



26.3263, -4.4059, 3.3682



43.4119, -37.0891, 25.8035



5.3199, -4.4604, 2.9794

Inverse Universe

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



47.1445, 14.9805, -8.5901



60.1867, 25.9446, -15.2630



46.5462, 11.9066, -0.1440



25.1354, 1.7952, -0.6459



26.9842, 52.4529, -30.9470



3.3222, 6.4929, -4.0815

Previews

White Background



This preview shows how the HunterLab color 53.5260, -18.3609, 12.9782 looks on a white background.

Color Contrast Check

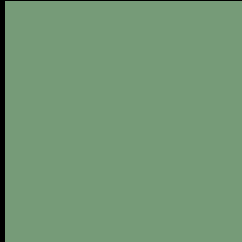
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5260, -18.3609, 12.9782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

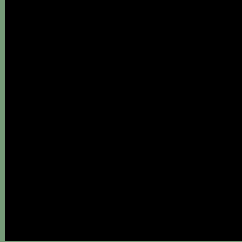
Any Text WCAG AA ✓ Pass

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 53.5260, -18.3609, 12.9782 Background



This preview shows how black text looks on a background with the HunterLab color 53.5260, -18.3609, 12.9782.



This preview shows how white text looks on a background with the HunterLab color 53.5260,

-18.3609, 12.9782.

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

53.5260, -18.3609, 12.9782

Protanopia

53.3453, -3.8872, 14.7759

Deuteranopia

53.2933, 3.4993, 12.0529



Tritanopia

53.3180, -7.4749, -4.7715

Trichromacy



Original Color

53.5260, -18.3609, 12.9782

Protanomaly

53.4135, -9.5475, 14.0648

Deuteranomaly

52.9580, -4.9309, 11.9323

Tritanomaly

53.2411, -11.7657, 2.3172

Monochromacy



Original Color

53.5260, -18.3609, 12.9782

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8168, -8.4349, 6.3909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5260, -18.3609, 12.9782 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(118, 155, 120)` looks like.

```
.text, #text, p{  
    color:rgb(118, 155, 120)  
}
```

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(118, 155, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 155, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5260, -18.3609, 12.9782 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(118, 155, 120) }
```


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

```
.border{ border-color:rgb(118, 155, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 155, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 155, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 155, 120);  
box-shadow:4px 4px 4px 4px rgb(118, 155,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5260, -18.3609, 12.9782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 155, 120) }
```

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

```
.background{ background-color: rgb(118,  
155, 120) }
```

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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