

Converting Colors

HunterLab(53.6270, -7.7912,
18.4299)

Have a look what the booklet for
HunterLab(53.6270, -7.7912,
18.4299) contains.

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Color

**HunterLab(53.6270, -7.8008,
18.4285)**

Conversions

Conversions Part 1

Format	Color
Hex	979468
RGB	151, 148, 104
RGB Percent	59%, 58%, 41%
CMY	0.4078, 0.4196, 0.5922
CMYK	0.00, 0.02, 0.31, 0.41
HSL	56°, 18%, 50%
HSV	56°, 31%, 59%
XYZ	25.8511, 28.7586, 17.2851
YIQ	143.8810, 15.9120, -13.0480

Conversions

Conversions Part 2

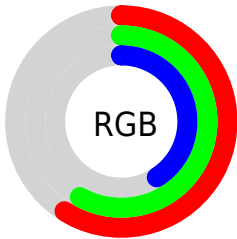
Format	Color
RYB	107, 151, 104
Decimal	9933928
CIELab	60.57, -6.08, 23.72
CIElCh	61, 24.489, 104.381
Yxy	28.7598, 0.3596, 0.4000
Android (android.graphics.Color)	4288124008 (0xFF979468)
YUV	143.8810, -19.6613, 6.2434
Hunter-Lab	53.6270, -7.8008, 18.4285

Details

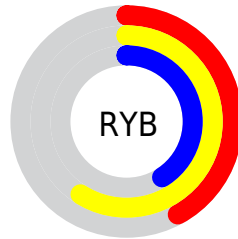
The HunterLab color $53.6270, -7.8008, 18.4285$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.6136, 5.2619, -19.3191$, and the grayscale version is $52.8355, -2.8192, 2.8707$.

A 20% lighter version of the original color is $76.0021, -9.5253, 22.1290$, and $33.8933, -5.9418, 14.2360$ is the 20% darker color. If you saturate the color by 10%, you get $53.0841, -8.8268, 22.0238$, and if you desaturate by 10%, it is $54.2199, -6.5218, 14.1762$.

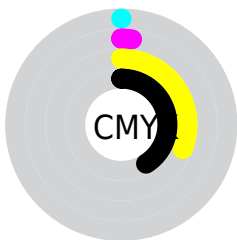
Distribution



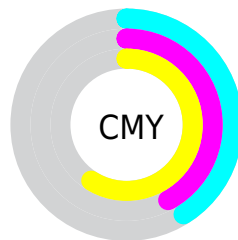
- Red (59%)
- Green (58%)
- Blue (41%)



- Red (42%)
- Yellow (59%)
- Blue (41%)



- Cyan (0%)
- Magenta (2%)
- Yellow (31%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6270, -7.8008, 18.4285 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 53.6270, -7.8008, 18.4285 by changing the saturation by 10% instead.

■ 53.6270, -7.8008,
18.4285

■ 53.6270, -7.8008,
18.4285

172.0698,
-16.5470, 34.6811

■ 43.4732, -6.9135,
16.4189

■ 75.9574, -9.6239,
22.2490

■ 34.0551, -6.0356,
14.3097

■ 88.0562, -10.5593,
24.0900

■ 25.4366, -5.1639,
12.0624

■ 100.7368,
-11.5122, 25.8994

■ 17.7005, -4.2893,
9.6404

■ 113.9737,
-12.4829, 27.6844

■ 10.9617, -3.3940,
7.6732

127.7443,
-13.4717, 29.4510

■ 2.5100, -4.3926,
1.7570

142.0289,

0.0000, NaN, NaN

-14.4787, 31.2036

0.0000, NaN, NaN

156.8094,
-15.5038, 32.9460

0.0000, NaN, NaN

■ 53.6270, -7.8008,
18.4285

■ 53.6270, -7.8008,
18.4285

■ 53.0841, -8.8268,
22.0238

■ 54.2199, -6.5218,
14.1762

■ 52.5862, -9.5994,
24.9704

■ 54.8601, -4.9829,
9.2622

■ 52.1328, -10.1281,
27.2870

■ 55.5493, -3.1864,
3.6902

■ 51.7216, -10.4242,
29.0014

■ 56.2880, -1.1349,
-2.5310

■ 51.3496, -10.5033,
30.1524

■ 57.0762, 1.1670,
-9.3881

■ 51.0131, -10.3866,
30.7937

■ 57.9137, 3.7132,
-16.8639

■ 50.7341, -10.1757,
31.0840

■ 58.8002, 6.4965,
-24.9380

■ 59.7350, 9.5083,
-33.5876

■ 60.7176, 12.7394,
-42.7877

Harmonies

Analogous

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



53.6282, 2.6983, 18.3565



53.6270, -7.8008, 18.4285



53.6282, -16.3075, 14.9439

Triad

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



53.6282, -7.8024, 18.4291



53.6282, -16.5853, -12.3801



53.6282, 18.0679, -2.5315

Complementary

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



53.6270, -7.8008, 18.4285



39.6136, 5.2619, -19.3191

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.



53.6282, 12.0491, -12.7567



53.6270, -7.8008, 18.4285



53.6282, -8.2091, -19.1478

Square

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



53.6282, -7.8024, 18.4291



53.6282, -21.1065, -2.0898



53.6282, 2.2592, -19.2976



53.6282, 18.1980, 7.4872

Rectangle

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



53.6270, -7.8008, 18.4285



53.6282, -19.9318, 10.5993



53.6282, 2.2592, -19.2976



53.6282, 16.6467, -6.0973

Sweetspot

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



53.6282, -7.8024, 18.4291



73.5900, -6.2277, 11.0135



41.8862, 13.5233, 6.3048



35.0257, -3.1161, 5.7114



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.



53.6282, -7.8024, 18.4291



71.2785, -11.3865, 27.9430



52.8478, -15.2412, 17.6041



26.7497, -2.2685, 4.0181



46.8113, -9.4110, 28.6801



5.8745, -1.3766, 3.5958

Inverse Universe

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



39.6136, 5.2619, -19.3191



48.7743, 9.9262, -33.5100



40.5558, 12.2203, -17.5986



24.6707, -0.3802, -1.4568



14.4739, 34.4730, -92.5084



2.1462, 2.8866, -8.9139

Previews

White Background



This preview shows how the HunterLab color 53.6270, -7.8008, 18.4285 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 53.6270, -7.8008, 18.4285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

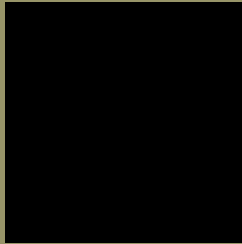
Any Text WCAG AA ✓ Pass

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 53.6270, -7.8008, 18.4285 Background



This preview shows how black text looks on a background with the HunterLab color 53.6270, -7.8008, 18.4285.



This preview shows how white text looks on a background with the HunterLab color 53.6270, -7.8008,

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

53.6270, -7.8008, 18.4285

Protanopia

53.5772, -5.0328, 18.7257

Deuteranopia

53.5547, 3.6482, 17.9680



Tritanopia

53.6787, 3.5860, -0.1480

Trichromacy



Original Color

53.6270, -7.8008, 18.4285

Protanomaly

53.6799, -6.1544, 18.7965

Deuteranomaly

53.5389, -0.7095, 18.1778

Tritanomaly

53.5391, -0.7945, 7.5928

Monochromacy



Original Color

53.6270, -7.8008, 18.4285

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9517, -4.6135, 9.2929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6270, -7.8008, 18.4285 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(151, 148, 104)` looks like.

```
.text, #text, p{  
    color:rgb(151, 148, 104)  
}
```

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(151, 148, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 148, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6270, -7.8008, 18.4285 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(151, 148, 104) }
```


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

```
.border{ border-color:rgb(151, 148, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 148, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 148, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 148, 104);  
box-shadow:4px 4px 4px 4px rgb(151, 148,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6270, -7.8008, 18.4285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 148, 104) }
```

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

```
.background{ background-color: rgb(151,  
148, 104) }
```

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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