

Converting Colors

HunterLab(53.2061, -18.7025,
8.7367)

Have a look what the booklet for
HunterLab(53.2061, -18.7025,
8.7367) contains.

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Color

**HunterLab(53.2629,
-18.8749, 8.9811)**

Conversions

Conversions Part 1

Format	Color
Hex	6E9B82
RGB	110, 155, 130
RGB Percent	43%, 61%, 51%
CMY	0.5686, 0.3921, 0.4902
CMYK	0.29, 0.00, 0.16, 0.39
HSL	147°, 18%, 52%
HSV	147°, 29%, 61%
XYZ	22.1810, 28.3694, 25.4258
YIQ	138.6950, -18.7950, -17.3150

Conversions

Conversions Part 2

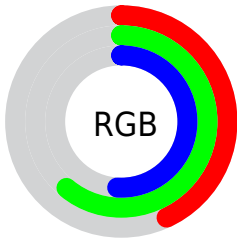
Format	Color
RYB	110, 141, 155
Decimal	7248770
CIELab	60.22, -20.70, 8.26
CIElCh	60, 22.291, 158.259
Yxy	28.3705, 0.2919, 0.3734
Android (android.graphics.Color)	4285438850 (0xFF6E9B82)
YUV	138.6950, -4.2866, -25.1655
Hunter-Lab	53.2629, -18.8749, 8.9811

Details

The HunterLab color $53.2629, -18.8749, 8.9811$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.5762, 15.9650, -2.7422$, and the grayscale version is $50.7130, -2.7059, 2.7553$.

A 20% lighter version of the original color is $75.6958, -22.3480, 11.1621$, and $33.8458, -15.4619, 6.9481$ is the 20% darker color. If you saturate the color by 10%, you get $52.1920, -23.3976, 11.0590$, and if you desaturate by 10%, it is $54.4925, -13.8477, 6.9202$.

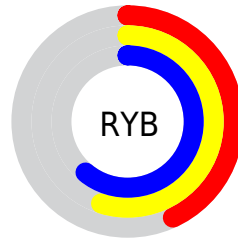
Distribution



Red (43%)

Green (61%)

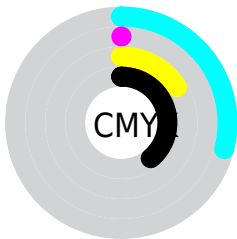
Blue (51%)



Red (43%)

Yellow (55%)

Blue (61%)

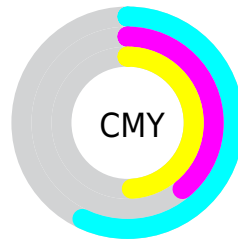


Cyan (29%)

Magenta (0%)

Yellow (16%)

Black (39%)



Cyan (57%)

Magenta (39%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2629, -18.8749, 8.9811 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 53.2629, -18.8749, 8.9811 by changing the saturation by 10% instead.

■ 53.2629, -18.8749,
8.9811

■ 53.2629, -18.8749,
8.9811

171.5323,
-33.6697, 18.6348

■ 43.1337, -17.1015,
7.9626

■ 75.5483, -22.2888,
11.0378

■ 33.7422, -15.2575,
6.9423

■ 87.6264, -23.9508,
12.0810

■ 25.1528, -13.3132,
5.9113

■ 100.2873,
-25.5934, 13.1367

■ 17.4491, -11.2168,
4.8530

■ 113.5052,
-27.2221, 14.2062

■ 10.7476, -9.3392,
3.9105

127.2577,
-28.8411, 15.2903

■ 1.5678, -2.7437,
1.0975

141.5247,

0.0000, NaN, NaN

-30.4537, 16.3895

0.0000, NaN, NaN

156.2883,
-32.0625, 17.5042

0.0000, NaN, NaN

■ 53.2629, -18.8749,
8.9811

■ 53.2629, -18.8749,
8.9811

■ 52.1920, -23.3976,
11.0590

■ 54.4925, -13.8477,
6.9202

■ 51.2770, -27.3726,
13.1290

■ 55.8751, -8.3613,
4.8947

■ 50.5172, -30.7710,
15.1667

■ 57.4078, -2.4687,
2.9227

■ 49.9084, -33.5781,
17.1463

■ 59.0857, 3.7773,
1.0180

■ 49.4430, -35.7974,
19.0418

■ 60.9028, 10.3255,
-0.8087

■ 49.1098, -37.4548,
20.8283

■ 62.8526, 17.1277,
-2.5501

■ 48.8795, -38.6595,
22.4702

■ 64.9284, 24.1404,
-4.2015

■ 48.8590, -38.7673,
22.6181

■ 67.1233, 31.3246,
-5.7608

■ 69.4305, 38.6469,
-7.2277

Harmonies

Analogous

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



53.2640, -13.7626, 14.8897



53.2629, -18.8749, 8.9811



53.2640, -19.8526, 0.3241

Triad

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



53.2640, -18.8758, 8.9818



53.2640, -0.1769, -17.4855



53.2640, 12.3810, 12.6357

Complementary

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



53.2629, -18.8749, 8.9811



44.5762, 15.9650, -2.7422

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.



53.2640, 16.6072, 5.3520



53.2629, -18.8749, 8.9811



53.2640, 9.0298, -12.7508

Square

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



53.2640, -18.8758, 8.9818



53.2640, -9.4882, -16.0482



53.2640, 15.3394, -3.9975



53.2640, 4.1409, 16.7256

Rectangle

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



53.2629, -18.8749, 8.9811



53.2640, -18.0971, -6.0679



53.2640, 15.3394, -3.9975



53.2640, 14.3437, 10.5360

Sweetspot

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



53.2640, -18.8758, 8.9818



74.7450, -11.2980, 6.5884



54.5548, -14.9513, 17.3220



35.4344, -5.8691, 3.3094



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.



53.2640, -18.8758, 8.9818



70.3012, -29.3628, 13.8675



53.8757, -15.3619, 0.2365



26.3987, -4.0014, 2.3309



43.7958, -34.6902, 20.1452



5.4214, -3.8311, 1.4941

Inverse Universe

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



44.5762, 15.9650, -2.7422



56.2172, 27.3054, -5.0502



43.9469, 12.7552, 6.2255



25.0544, 1.3611, 0.5045



24.7913, 44.6700, -1.1433



3.1496, 5.8867, -1.7853

Previews

White Background



This preview shows how the HunterLab color 53.2629, -18.8749, 8.9811 looks on a white background.

Color Contrast Check

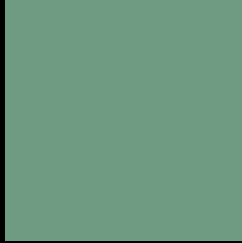
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2629, -18.8749, 8.9811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

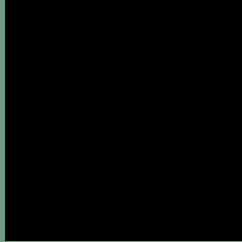
Any Text WCAG AA ✓ Pass

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 53.2629, -18.8749, 8.9811 Background



This preview shows how black text looks on a background with the HunterLab color 53.2629, -18.8749, 8.9811.



This preview shows how white text looks on a background with the HunterLab color 53.2629,

-18.8749, 8.9811.

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

53.2629, -18.8749, 8.9811

Protanopia

53.0119, -3.1238, 10.9112

Deuteranopia

53.1377, 3.4717, 8.0445



Tritanopia

53.1067, -9.7009, -5.6080

Trichromacy



Original Color

53.2629, -18.8749, 8.9811

Protanomaly

52.9438, -9.2503, 9.9764

Deuteranomaly

52.7693, -5.1016, 7.8996

Tritanomaly

53.1375, -13.4690, 0.3122

Monochromacy



Original Color

53.2629, -18.8749, 8.9811

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.5922, -9.0794, 4.8640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2629, -18.8749, 8.9811 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(110, 155, 130)` looks like.

```
.text, #text, p{  
    color:rgb(110, 155, 130)  
}
```

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(110, 155, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 155, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2629, -18.8749, 8.9811 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(110, 155, 130) }
```


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

```
.border{ border-color:rgb(110, 155, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 155, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 155, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 155, 130);  
box-shadow:4px 4px 4px 4px rgb(110, 155,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2629, -18.8749, 8.9811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 155, 130) }
```

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

```
.background{ background-color: rgb(110,  
155, 130) }
```

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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