

Converting Colors

HunterLab(52.6068, -19.5913,
-0.5426)

Have a look what the booklet for
HunterLab(52.6068, -19.5913,
-0.5426) contains.

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Color

**HunterLab(52.7431,
-19.7309, -0.2811)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9B96
RGB	90, 155, 150
RGB Percent	35%, 61%, 59%
CMY	0.6470, 0.3921, 0.4118
CMYK	0.42, 0.00, 0.03, 0.39
HSL	175°, 27%, 48%
HSV	175°, 42%, 61%
XYZ	21.4428, 27.8183, 33.0934
YIQ	134.9950, -37.1350, -15.3350

Conversions

Conversions Part 2

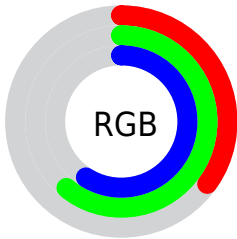
Format	Color
R_{YB}	90, 124, 155
Decimal	5938070
CIE _{Lab}	59.73, -22.02, -3.91
CIE _{LCh}	60, 22.361, 190.069
Yxy	27.8194, 0.2604, 0.3378
Android (android.graphics.Color)	4284128150 (0xFF5A9B96)
YUV	134.9950, 7.3975, -39.4606
Hunter-Lab	52.7431, -19.7309, -0.2811

Details

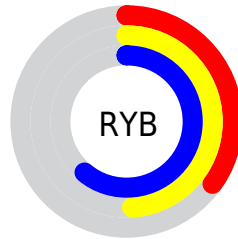
The HunterLab color $52.7431, -19.7309, -0.2811$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.8689, 20.3375, 7.7907$, and the grayscale version is $49.2033, -2.6254, 2.6733$.

A 20% lighter version of the original color is $75.0880, -23.3663, 0.7522$, and $33.4313, -16.1642, -0.6176$ is the 20% darker color. If you saturate the color by 10%, you get $52.0416, -22.4937, -0.6287$, and if you desaturate by 10%, it is $53.5893, -16.4764, 0.2489$.

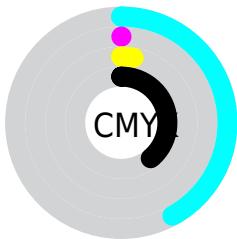
Distribution



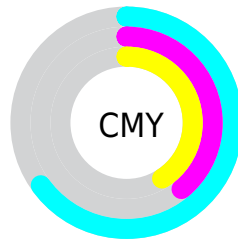
- Red (35%)
- Green (61%)
- Blue (59%)



- Red (35%)
- Yellow (49%)
- Blue (61%)



- Cyan (42%)
- Magenta (0%)
- Yellow (3%)
- Black (39%)



- Cyan (65%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7431, -19.7309, -0.2811 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 52.7431, -19.7309, -0.2811 by changing the saturation by 10% instead.

■ 52.7431, -19.7309,
-0.2811

■ 52.7431, -19.7309,
-0.2811

170.7639,
-35.0922, 4.7078

■ 42.6493, -17.8711,
-0.6277

■ 74.9640, -23.2965,
0.5592

■ 33.2959, -15.9320,
-0.9198

■ 87.0124, -25.0270,
1.0439

■ 24.7484, -13.8798,
-1.1496

■ 99.6450, -26.7343,
1.5680

■ 17.0913, -11.6571,
-1.3069

■ 112.8358,
-28.4244, 2.1290

■ 10.4437, -9.9724,
-1.3762

126.5622,
-30.1020, 2.7252

0.0000, NaN, -NF

0.0000, NaN, NaN

140.8041,

-31.7706, 3.3547

0.0000, NaN, NaN

155.5434,
-33.4332, 4.0160

0.0000, NaN, NaN

■ 52.7431, -19.7309,
-0.2811

■ 52.7431, -19.7309,
-0.2811

■ 52.0416, -22.4937,
-0.6287

■ 53.5893, -16.4764,
0.2489

■ 51.4776, -24.7560,
-0.7986

■ 54.5788, -12.7476,
0.9575

■ 51.0457, -26.5244,
-0.7971

■ 55.7128, -8.5728,
1.8403

■ 50.7365, -27.8213,
-0.6364

■ 56.9897, -3.9865,
2.8893

■ 50.5373, -28.6872,
-0.3343

■ 58.4065, 0.9728,
4.0945

■ 50.4272, -29.1853,
-0.0270

■ 59.9593, 6.2647,
5.4443

■ 61.6431, 11.8487,
6.9265

■ 63.4528, 17.6858,
8.5286

■ 65.3825, 23.7396,
10.2385

Harmonies

Analogous

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



52.7441, -19.0175, 8.4935



52.7431, -19.7309, -0.2811



52.7441, -16.1666, -9.6783

Triad

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



52.7441, -19.7314, -0.2804



52.7441, 9.5515, -12.3492



52.7441, 3.5998, 16.8124

Complementary

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



52.7431, -19.7309, -0.2811



38.8689, 20.3375, 7.7907

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.



52.7441, 12.0081, 12.9370



52.7431, -19.7309, -0.2811



52.7441, 15.6104, -3.4479

Square

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



52.7441, -19.7314, -0.2804



52.7441, 0.4371, -17.4231



52.7441, 16.5401, 5.8392



52.7441, -5.9943, 17.3553

Rectangle

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



52.7431, -19.7309, -0.2811



52.7441, -11.6836, -14.6528



52.7441, 16.5401, 5.8392



52.7441, 6.6767, 15.8939

Sweetspot

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



52.7441, -19.7314, -0.2804



74.3447, -12.2417, 2.2939



51.6113, -26.9233, 20.2186



35.2145, -6.3934, 0.9682



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.



52.7441, -19.7314, -0.2804



69.7250, -29.7758, -0.8071



44.6741, -6.8902, -13.7501



26.4922, -3.4812, 0.9971



45.1957, -26.1392, -0.0637



5.5451, -3.0822, -0.2774

Inverse Universe

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



38.8689, 20.3375, 7.7907



47.7775, 34.3287, 12.2701



45.2214, 6.6561, 15.2988



24.9600, 0.8530, 1.8509



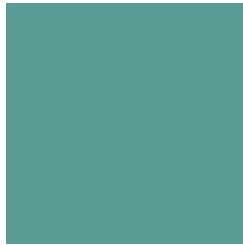
23.7084, 40.7012, 14.5455



2.9296, 5.0905, 1.3242

Previews

White Background



This preview shows how the HunterLab color 52.7431, -19.7309, -0.2811 looks on a white background.

Color Contrast Check

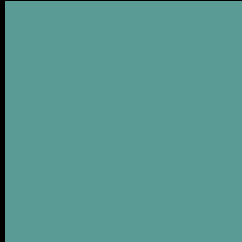
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7431, -19.7309, -0.2811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

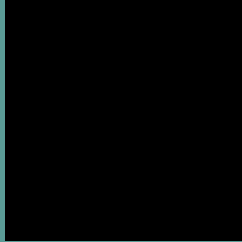
Any Text WCAG AA ✓ Pass

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 52.7431, -19.7309, -0.2811 Background



This preview shows how black text looks on a background with the HunterLab color 52.7431, -19.7309, -0.2811.



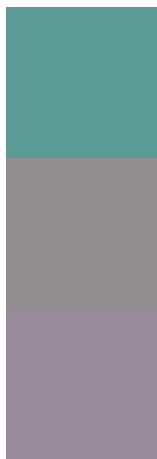
This preview shows how white text looks on a background with the HunterLab color 52.7431,

-19.7309, -0.2811.

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

52.7431, -19.7309, -0.2811

Protanopia

52.3834, -1.4214, 2.8406

Deuteranopia

52.3837, 3.5056, -1.7703



Tritanopia

52.8003, -15.3254, -7.7055

Trichromacy



Original Color

52.7431, -19.7309, -0.2811

Protanomaly

52.3244, -8.9220, 1.2715

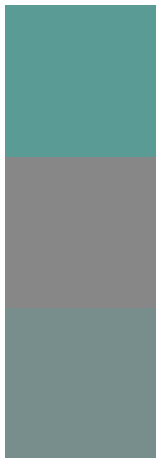
Deuteranomaly

52.1392, -6.1820, -1.7602

Tritanomaly

52.8927, -16.9173, -4.9841

Monochromacy



Original Color

52.7431, -19.7309, -0.2811

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.1611, -9.4431, 1.4174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7431, -19.7309, -0.2811 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(90, 155, 150)` looks like.

```
.text, #text, p{  
    color:rgb(90, 155, 150)  
}
```

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(90, 155, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 155, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7431, -19.7309, -0.2811 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(90, 155, 150) }
```


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

```
.border{ border-color:rgb(90, 155, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 155, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 155, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 155, 150);  
box-shadow:4px 4px 4px 4px rgb(90, 155,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7431, -19.7309, -0.2811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 155, 150) }
```

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

```
.background{ background-color: rgb(90, 155,  
150) }
```

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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