

Converting Colors

HunterLab(52.6413, -13.1831,
-11.1034)

Have a look what the booklet for
HunterLab(52.6413, -13.1831,
-11.1034) contains.

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Color

**HunterLab(52.8049,
-13.2984, -10.9545)**

Conversions

Conversions Part 1

Format	Color
Hex	6098AB
RGB	96, 152, 171
RGB Percent	38%, 60%, 67%
CMY	0.6235, 0.4039, 0.3294
CMYK	0.44, 0.11, 0.00, 0.33
HSL	195°, 31%, 52%
HSV	195°, 44%, 67%
XYZ	23.4028, 27.8836, 42.6767
YIQ	137.4220, -39.4750, -5.9630

Conversions

Conversions Part 2

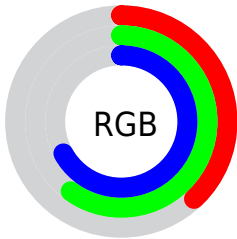
Format	Color
R_{YB}	96, 128, 171
Decimal	6330539
CIE _{Lab}	59.78, -13.27, -15.70
CIE _{LCh}	60, 20.558, 229.809
Yxy	27.8846, 0.2491, 0.2968
Android (android.graphics.Color)	4284520619 (0xFF6098AB)
YUV	137.4220, 16.5540, -36.3271
Hunter-Lab	52.8049, -13.2984, -10.9545

Details

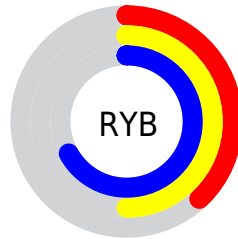
The HunterLab color $52.8049, -13.2984, -10.9545$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.6525, 14.1548, 14.9297$, and the grayscale version is $50.1322, -2.6749, 2.7238$.

A 20% lighter version of the original color is $74.9117, -15.8238, -11.0639$, and $33.3639, -10.5661, -10.6411$ is the 20% darker color. If you saturate the color by 10%, you get $50.6707, -14.3240, -14.1103$, and if you desaturate by 10%, it is $55.0883, -11.7730, -7.7281$.

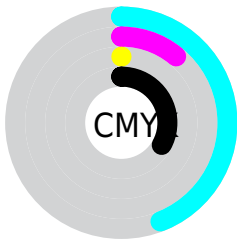
Distribution



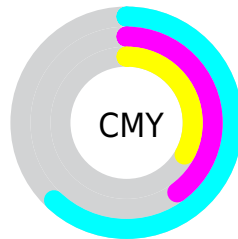
- Red (38%)
- Green (60%)
- Blue (67%)



- Red (38%)
- Yellow (50%)
- Blue (67%)



- Cyan (44%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (62%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8049, -13.2984, -10.9545 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 52.8049, -13.2984, -10.9545 by changing the saturation by 10% instead.

■ 52.8049, -13.2984,
-10.9545

■ 52.8049, -13.2984,
-10.9545

170.8553,
-24.9724, -9.8967

■ 42.7068, -11.9826,
-10.7860

■ 75.0335, -15.8893,
-11.0900

■ 33.3489, -10.6392,
-10.5459

■ 87.0854, -17.1762,
-11.0680

■ 24.7964, -9.2512,
-10.2307

■ 99.7213, -18.4630,
-10.9913

■ 17.1338, -7.7893,
-9.8458

■ 112.9154,
-19.7525, -10.8634

■ 10.4797, -6.3196,
-9.4300

126.6449,
-21.0467, -10.6875

0.0000, NaN, -NF

0.0000, NaN, NaN

140.8898,

-22.3473, -10.4662

0.0000, NaN, NaN

155.6320,
-23.6556, -10.2019

0.0000, NaN, NaN

■ 52.8049, -13.2984,
-10.9545

■ 52.8049, -13.2984,
-10.9545

■ 50.6707, -14.3240,
-14.1103

■ 55.0883, -11.7730,
-7.7281

■ 48.6878, -14.8176,
-17.1768

■ 57.5113, -9.7841,
-4.4533

■ 46.8603, -14.7593,
-20.1316

■ 60.0675, -7.3722,
-1.1456

■ 45.1876, -14.1462,
-22.9561

■ 62.7493, -4.5773,
2.1811

■ 43.6635, -13.0018,
-25.6398

■ 65.5489, -1.4382,
5.5161

■ 42.7740, -12.1382,
-27.2608

■ 68.4591, 2.0092,
8.8511

■ 71.4727, 5.7320,
12.1802

■ 74.5831, 9.7006,
15.4992

■ 77.7839, 13.8887,
18.8052

Harmonies

Analogous

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



52.8059, -17.8106, -2.8744



52.8049, -13.2984, -10.9545



52.8059, -5.7799, -15.5412

Triad

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



52.8059, -13.2988, -10.9536



52.8059, 14.8799, -0.0525



52.8059, -8.4312, 15.8824

Complementary

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



52.8049, -13.2984, -10.9545



46.6525, 14.1548, 14.9297

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.



52.8059, 0.2057, 16.3852



52.8049, -13.2984, -10.9545



52.8059, 14.0542, 8.0417

Square

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



52.8059, -13.2988, -10.9536



52.8059, 10.7318, -8.5994



52.8059, 8.5446, 13.7478



52.8059, -15.1303, 12.2395

Rectangle

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



52.8049, -13.2984, -10.9545



52.8059, 0.0923, -15.5660



52.8059, 8.5446, 13.7478



52.8059, -5.6713, 16.3985

Sweetspot

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



52.8059, -13.2988, -10.9536



80.6062, -9.6455, -1.2541



57.3108, -30.3163, 18.0812



37.7082, -4.9086, -1.0450



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.8059, -13.2988, -10.9536



67.7884, -19.1773, -18.9161



41.9911, 4.2121, -28.4527



29.5353, -2.9632, 0.1757



37.2554, -10.7065, -23.4537



6.8323, -2.6367, -2.8478

Inverse Universe

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



43.9221, 31.4248, -12.4863



54.1013, 52.3996, -20.4387



56.6047, -3.9015, 23.2190



28.4831, 1.8505, -0.0918



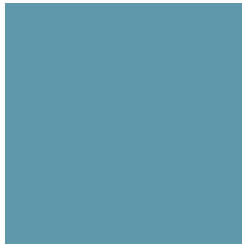
27.7564, 51.7755, -14.9459



4.7166, 8.9445, -3.6738

Previews

White Background



This preview shows how the HunterLab color 52.8049, -13.2984, -10.9545 looks on a white background.

Color Contrast Check

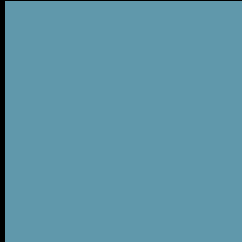
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8049, -13.2984, -10.9545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

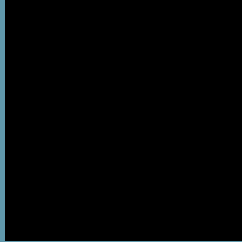
Any Text WCAG AA ✓ Pass

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 52.8049, -13.2984, -10.9545 Background



This preview shows how black text looks on a background with the HunterLab color 52.8049, -13.2984, -10.9545.



This preview shows how white text looks on a background with the HunterLab color 52.8049, -13.2984, -10.9545.

-13.2984, -10.9545.

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

52.8049, -13.2984, -10.9545

Protanopia

52.5719, 0.6234, -7.7408

Deuteranopia

52.5004, 3.9130, -12.8041



Tritanopia

52.8003, -15.3254, -7.7055

Trichromacy



Original Color

52.8049, -13.2984, -10.9545

Protanomaly

52.5670, -5.1782, -8.9341

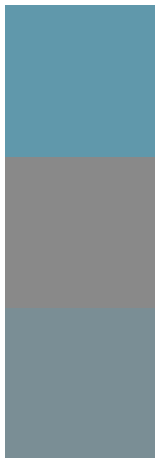
Deuteranomaly

52.2720, -2.7808, -12.6820

Tritanomaly

52.9201, -14.7423, -8.6087

Monochromacy



Original Color

52.8049, -13.2984, -10.9545

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.6493, -7.1423, -2.1997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8049, -13.2984, -10.9545 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(96, 152, 171)` looks like.

```
.text, #text, p{  
    color:rgb(96, 152, 171)  
}
```

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(96, 152, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 152, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8049, -13.2984, -10.9545 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(96, 152, 171) }
```


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

```
.border{ border-color:rgb(96, 152, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 152, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 152, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 152, 171);  
box-shadow:4px 4px 4px 4px rgb(96, 152,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8049, -13.2984, -10.9545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 152, 171) }
```

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

```
.background{ background-color: rgb(96, 152,  
171) }
```

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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