

Converting Colors

HunterLab(53.1071, -2.9068,
0.4599)

Have a look what the booklet for
HunterLab(53.1071, -2.9068, 0.4599)
contains.

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Color

**HunterLab(53.1071, -2.9068,
0.4599)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9196
RGB	142, 145, 150
RGB Percent	56%, 57%, 59%
CMY	0.4431, 0.4314, 0.4118
CMYK	0.05, 0.03, 0.00, 0.41
HSL	217°, 4%, 57%
HSV	217°, 5%, 59%
XYZ	26.7858, 28.2036, 32.8863
YIQ	144.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

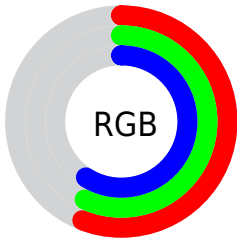
Format	Color
RYB	142, 144, 150
Decimal	9343382
CIELab	60.07, -0.09, -3.03
CIElCh	60, 3.030, 268.362
Yxy	28.2048, 0.3048, 0.3210
Android (android.graphics.Color)	4287533462 (0xFF8E9196)
YUV	144.6730, 2.6262, -2.3442
Hunter-Lab	53.1071, -2.9068, 0.4599

Details

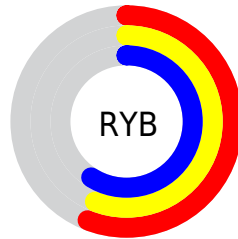
The HunterLab color $53.1071, -2.9068, 0.4599$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.1334, -2.7555, 5.2791$, and the grayscale version is $53.0723, -2.8318, 2.8835$.

A 20% lighter version of the original color is $75.4601, -4.1119, 1.5409$, and $33.7055, -2.0117, -0.0307$ is the 20% darker color. If you saturate the color by 10%, you get $49.2131, -2.6628, -4.4848$, and if you desaturate by 10%, it is $57.1010, -2.9335, 5.1732$.

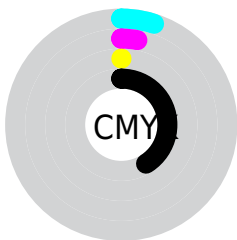
Distribution



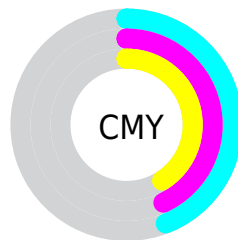
- Red (56%)
- Green (57%)
- Blue (59%)



- Red (56%)
- Yellow (56%)
- Blue (59%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (41%)



- Cyan (44%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1071, -2.9068, 0.4599 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 53.1071, -2.9068, 0.4599 by changing the saturation by 10% instead.

■ 53.1071, -2.9068,
0.4599

■ 53.1071, -2.9068,
0.4599

171.3022, -9.2549,
5.7784

■ 42.9885, -2.3626,
0.0674

■ 75.3733, -4.1060,
1.3849

■ 33.6084, -1.8563,
-0.2740

■ 87.4425, -4.7547,
1.9088

■ 25.0315, -1.3925,
-0.5570

■ 100.0949, -5.4344,
2.4704

■ 17.3417, -0.9754,
-0.7723

113.3047, -6.1436,
3.0675

■ 10.6563, -0.6109,
-0.9060

127.0494, -6.8813,
3.6984

■ 0.9011, -0.4670,
-13.8815

141.3089, -7.6464,

0.0000, NaN, NaN

4.3613

0.0000, NaN, NaN

156.0652, -8.4379,
5.0551

0.0000, NaN, NaN

■ 53.1071, -2.9068,
0.4599

■ 53.1071, -2.9068,
0.4599

■ 49.2131, -2.6628,
-4.4848

■ 57.1010, -2.9335,
5.1732

■ 45.4266, -2.1585,
-9.7068

■ 61.1822, -2.7718,
9.6894

■ 41.7622, -1.3472,
-15.2551

■ 65.3441, -2.4491,
14.0406

■ 38.2364, -0.1706,
-21.1844

■ 69.5804, -1.9870,
18.2530

■ 34.8696, 1.4395,
-27.5510

■ 73.8854, -1.4035,
22.3486

■ 31.6863, 3.5603,
-34.4042

■ 78.2545, -0.7133,
26.3457

■ 28.7167, 6.2709,
-41.7700

■ 82.6836, 0.0711,
30.2597

■ 25.9956, 9.6361,
-49.6238

■ 86.3899, -1.7328,
33.3996

■ 23.5570, 13.6642,
-57.8687

■ 89.2686, -6.5342,
35.7279

Harmonies

Analogous

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



53.1082, -4.1403, 0.8281



53.1071, -2.9068, 0.4599



53.1082, -1.6450, 0.7574

Triad

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



53.1082, -2.9080, 0.4608



53.1082, -0.6210, 4.0071



53.1082, -4.9462, 4.1220

Complementary

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



53.1071, -2.9068, 0.4599



54.1334, -2.7555, 5.2791

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.



53.1082, -4.0177, 4.9392



53.1071, -2.9068, 0.4599



53.1082, -1.5201, 4.8740

Square

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



53.1082, -2.9080, 0.4608



53.1082, -0.3170, 2.8229



53.1082, -2.7651, 5.2112



53.1082, -5.3100, 2.9587

Rectangle

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



53.1071, -2.9068, 0.4599



53.1082, -0.9572, 1.2880



53.1082, -2.7651, 5.2112



53.1082, -4.6902, 4.4452

Sweetspot

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



53.1082, -2.9080, 0.4608



72.2844, -3.9042, 2.7057



54.4688, -5.7787, 3.4445



34.0606, -1.8384, 1.3120



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.1082, -2.9080, 0.4608



70.1400, -3.8486, 0.1083



52.3280, -1.1961, -0.4703



24.9422, -1.3696, -0.0339



20.6243, 13.9273, -55.8436



3.2473, -0.3272, -3.3526

Inverse Universe

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



52.7968, 0.1143, 2.4509



69.6687, 0.7545, 3.1541



54.9200, -4.4681, 6.1352



24.7661, 0.3555, 1.1098



23.7124, 41.6415, 7.3120



2.7241, 4.9731, -0.6268

Previews

White Background



This preview shows how the HunterLab color 53.1071, -2.9068, 0.4599 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 53.1071, -2.9068, 0.4599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

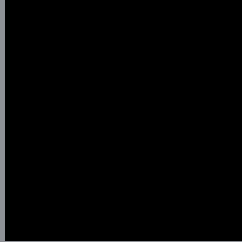
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

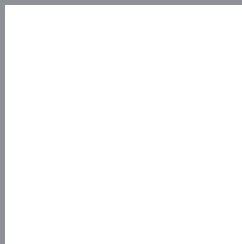
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.1071, -2.9068, 0.4599 Background



This preview shows how black text looks on a background with the HunterLab color 53.1071, -2.9068, 0.4599.



This preview shows how white text looks on a background with the HunterLab color 53.1071, -2.9068,

0.4599.

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

53.1071, -2.9068, 0.4599

Protanopia

53.1295, -1.4172, 0.9826

Deuteranopia

52.9702, 3.9292, -0.0625



Tritanopia

53.0909, -1.1165, -2.4302

Trichromacy



Original Color

53.1071, -2.9068, 0.4599

Protanomaly

53.0436, -1.7141, 0.8730

Deuteranomaly

53.0657, 1.3922, 0.0109

Tritanomaly

53.0276, -1.4616, -1.5325

Monochromacy



Original Color

53.1071, -2.9068, 0.4599

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1852, -2.8144, 1.9510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1071, -2.9068, 0.4599 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(142, 145, 150)` looks like.

```
.text, #text, p{  
    color:rgb(142, 145, 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(142, 145, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 145, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1071, -2.9068, 0.4599 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(142, 145, 150) }
```


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

```
.border{ border-color:rgb(142, 145, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 145, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 145, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 145, 150);  
box-shadow:4px 4px 4px 4px rgb(142, 145,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1071, -2.9068, 0.4599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 145, 150) }
```

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

```
.background{ background-color: rgb(142,  
145, 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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