

Converting Colors

HunterLab(52.7923, 0.2387,
5.8459)

Have a look what the booklet for
HunterLab(52.7923, 0.2387, 5.8459)
contains.

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Color

**HunterLab(52.9360, 0.1419,
6.1137)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8E89
RGB	154, 142, 137
RGB Percent	60%, 56%, 54%
CMY	0.3961, 0.4431, 0.4627
CMYK	0.00, 0.08, 0.11, 0.40
HSL	18°, 8%, 57%
HSV	18°, 11%, 60%
XYZ	27.5148, 28.0222, 27.6256
YIQ	145.0180, 8.7570, 0.9890

Conversions

Conversions Part 2

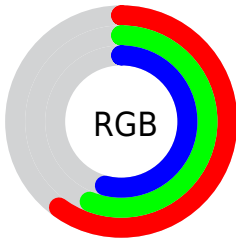
Format	Color
R_{YB}	154, 144, 137
Decimal	10129033
CIE Lab	59.91, 3.57, 4.26
CIE LCh	60, 5.559, 50.106
Yxy	28.0234, 0.3309, 0.3370
Android (android.graphics.Color)	4288319113 (0xFF9A8E89)
YUV	145.0180, -3.9529, 7.8772
Hunter-Lab	52.9360, 0.1419, 6.1137

Details

The HunterLab color $52.9360, 0.1419, 6.1137$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.9869, -5.5471, -0.4059$, and the grayscale version is $53.2329, -2.8404, 2.8922$.

A 20% lighter version of the original color is $75.2379, -1.0697, 7.9533$, and $33.5052, 0.7198, 4.7024$ is the 20% darker color. If you saturate the color by 10%, you get $49.5323, 3.2286, 8.6934$, and if you desaturate by 10%, it is $56.4720, -2.7444, 3.3804$.

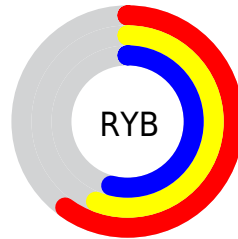
Distribution



Red (60%)

Green (56%)

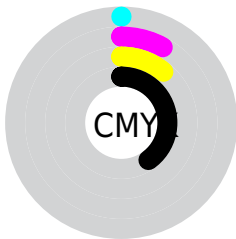
Blue (54%)



Red (60%)

Yellow (56%)

Blue (54%)

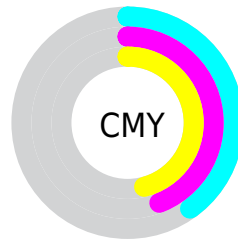


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9360, 0.1419, 6.1137 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 52.9360, 0.1419, 6.1137 by changing the saturation by 10% instead.

■ 52.9360, 0.1419,
6.1137

■ 52.9360, 0.1419,
6.1137

171.0494, -4.7741,
14.1762

■ 42.8291, 0.4825,
5.3288

■ 75.1810, -0.6871,
7.7514

■ 33.4616, 0.7697,
4.5635

■ 87.2404, -1.1648,
8.6033

■ 24.8985, 0.9946,
3.8158

■ 99.8835, -1.6812,
9.4775

■ 17.2240, 1.1461,
3.0806

113.0844, -2.2341,
10.3740

■ 10.5563, 1.2067,
2.3548

126.8206, -2.8214,
11.2924

0.0000, INF, NaN

0.0000, NaN, NaN

141.0718, -3.4415,

12.2324

0.0000, NaN, NaN

155.8201, -4.0928,
13.1938

0.0000, NaN, NaN

■ 52.9360, 0.1419,
6.1137

■ 52.9360, 0.1419,
6.1137

■ 49.5323, 3.2286,
8.6934

■ 56.4720, -2.7444,
3.3804

■ 46.2735, 6.5377,
11.0863

■ 60.1231, -5.4452,
0.5154

■ 43.1796, 10.0807,
13.2550

■ 63.8788, -7.9815,
-2.4615

■ 40.2726, 13.8605,
15.1522

■ 67.7293, -10.3713,
-5.5351

■ 37.5775, 17.8634,
16.7226

■ 71.6663, -12.6315,
-8.6934

■ 35.1222, 22.0487,
17.9049

■ 75.6824, -14.7770,
-11.9270

■ 32.9359, 26.3380,
18.6401

■ 79.7716, -16.8211,
-15.2280

■ 31.0472, 30.6049,
18.8870

■ 83.7259, -19.9211,
-15.7532

■ 29.6166, 34.2204,
18.8487

■ 87.3512, -25.1828,
-10.8309

Harmonies

Analogous

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



52.9372, 1.5398, 4.3565



52.9360, 0.1419, 6.1137



52.9372, -2.0386, 6.9940

Triad

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



52.9372, 0.1404, 6.1145



52.9372, -7.2616, 3.6243



52.9372, -1.2448, -1.3726

Complementary

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



52.9360, 0.1419, 6.1137



53.9869, -5.5471, -0.4059

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.



52.9372, -3.6117, -1.5899



52.9360, 0.1419, 6.1137



52.9372, -7.0576, 1.3628

Square

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



52.9372, 0.1404, 6.1145



52.9372, -6.2937, 5.5988



52.9372, -5.7313, -0.5692



52.9372, 0.7304, 0.0121

Rectangle

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



52.9360, 0.1419, 6.1137



52.9372, -3.6282, 6.9915



52.9372, -5.7313, -0.5692



52.9372, -2.0219, -1.5869

Sweetspot

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



52.9372, 0.1404, 6.1145



75.1366, -2.9338, 5.3162



51.9014, 4.4798, -0.5099



35.5692, -1.2546, 2.6672



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.



52.9372, 0.1404, 6.1145



70.3131, 1.0895, 9.0328



55.3087, -3.8455, 8.6426



25.5034, -0.1898, 2.6794



26.8366, 30.5895, 17.0721



4.0636, 1.8076, 2.5356

Inverse Universe

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



53.9869, -5.5471, -0.4059



72.0082, -8.0982, -1.4980



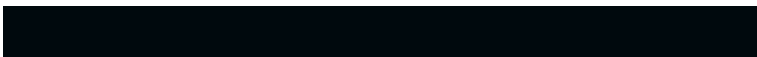
51.5833, -1.5874, -3.3822



25.9217, -2.4556, 0.0814



32.8939, -7.5766, -24.7588



4.7302, -1.9114, -1.7862

Previews

White Background



This preview shows how the HunterLab color 52.9360, 0.1419, 6.1137 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 52.9360, 0.1419, 6.1137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

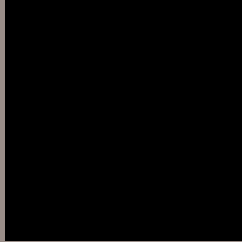
Any Text WCAG AA ✓ Pass

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 52.9360, 0.1419, 6.1137 Background



This preview shows how black text looks on a background with the HunterLab color 52.9360, 0.1419, 6.1137.



This preview shows how white text looks on a background with the HunterLab color 52.9360, 0.1419,

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

52.9360, 0.1419, 6.1137

Protanopia

52.9881, -2.5380, 5.7022

Deuteranopia

52.7716, 3.8679, 5.9951



Tritanopia

52.9702, 3.9292, -0.0625

Trichromacy



Original Color

52.9360, 0.1419, 6.1137

Protanomaly

52.8809, -1.4448, 5.6008

Deuteranomaly

52.7555, 2.3965, 5.9512

Tritanomaly

53.0034, 2.3169, 2.2815

Monochromacy



Original Color

52.9360, 0.1419, 6.1137

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.0994, -1.9298, 4.1110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9360, 0.1419, 6.1137 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(154, 142, 137)` looks like.

```
.text, #text, p{  
    color:rgb(154, 142, 137)  
}
```

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(154, 142, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 142, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9360, 0.1419, 6.1137 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(154, 142, 137) }
```


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

```
.border{ border-color:rgb(154, 142, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 142, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 142, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 142, 137);  
box-shadow:4px 4px 4px 4px rgb(154, 142,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9360, 0.1419, 6.1137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 142, 137) }
```

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

```
.background{ background-color: rgb(154,  
142, 137) }
```

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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