

Converting Colors

HunterLab(53.4456, 2.7315,
-4.5685)

Have a look what the booklet for
HunterLab(53.4456, 2.7315, -4.5685)
contains.

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Color

**HunterLab(53.2947, 2.8047,
-4.6223)**

Conversions

Conversions Part 1

Format	Color
Hex	968EA1
RGB	150, 142, 161
RGB Percent	59%, 56%, 63%
CMY	0.4118, 0.4431, 0.3686
CMYK	0.07, 0.12, 0.00, 0.37
HSL	265°, 9%, 59%
HSV	265°, 12%, 63%
XYZ	28.6837, 28.4033, 37.6888
YIQ	146.5580, -1.3310, 7.6050

Conversions

Conversions Part 2

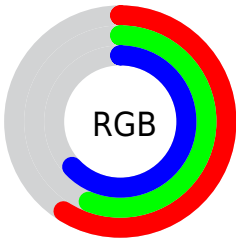
Format	Color
R_{YB}	150, 142, 161
Decimal	9866913
CIE _{Lab}	60.25, 6.71, -8.96
CIE _{LCh}	60, 11.191, 306.830
Yxy	28.4045, 0.3026, 0.2997
Android (android.graphics.Color)	4288056993 (0xFF968EA1)
YUV	146.5580, 7.1199, 3.0186
Hunter-Lab	53.2947, 2.8047, -4.6223

Details

The HunterLab color $53.2947, 2.8047, -4.6223$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.4943, -8.4823, 9.9547$, and the grayscale version is $53.8116, -2.8713, 2.9237$.

A 20% lighter version of the original color is $75.6803, 2.0859, -4.2256$, and $33.7803, 2.8837, -4.5280$ is the 20% darker color. If you saturate the color by 10%, you get $48.0676, 8.0205, -11.8317$, and if you desaturate by 10%, it is $58.7081, -2.2822, 2.0828$.

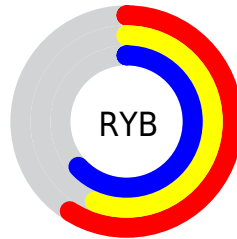
Distribution



Red (59%)

Green (56%)

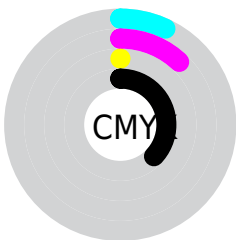
Blue (63%)



Red (59%)

Yellow (56%)

Blue (63%)

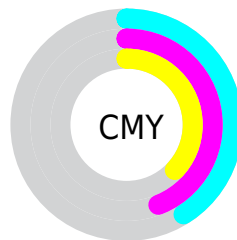


Cyan (7%)

Magenta (12%)

Yellow (0%)

Black (37%)



Cyan (41%)

Magenta (44%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2947, 2.8047, -4.6223 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 53.2947, 2.8047, -4.6223 by changing the saturation by 10% instead.

■ 53.2947, 2.8047,
-4.6223

■ 53.2947, 2.8047,
-4.6223

■ 171.5793, -0.9126,
-1.3722

■ 43.1634, 2.9773,
-4.7330

■ 75.5841, 2.2842,
-4.2208

■ 33.7695, 3.0843,
-4.7769

■ 87.6640, 1.9493,
-3.9420

■ 25.1776, 3.1138,
-4.7447

■ 100.3265, 1.5693,
-3.6159

■ 17.4710, 3.0504,
-4.6260

■ 113.5462, 1.1474,
-3.2457

■ 10.7663, 2.8698,
-4.4107

■ 127.3002, 0.6862,
-2.8341

■ 1.6716, 17.3974,
-22.1209

141.5688, 0.1879,

0.0000, NaN, NaN

-2.3833

0.0000, NaN, NaN

156.3339, -0.3456,
-1.8954

0.0000, NaN, NaN

■ 53.2947, 2.8047,
-4.6223

■ 53.2947, 2.8047,
-4.6223

■ 48.0676, 8.0205,
-11.8317

■ 58.7081, -2.2822,
2.0828

■ 43.0541, 13.3924,
-19.6699

■ 64.2806, -7.2616,
8.3815

■ 38.2964, 18.9328,
-28.2734

■ 69.9950, -12.1575,
14.3560

■ 33.8489, 24.6255,
-37.7732

■ 75.8366, -16.9894,
20.0711

■ 29.7849, 30.3833,
-48.2353

■ 81.7936, -21.7736,
25.5779

■ 26.1997, 35.9761,
-59.5316

■ 87.8562, -26.5232,
30.9171

■ 23.2085, 40.9366,
-71.1223

■ 94.0162, -31.2492,
36.1211

■ 20.9269, 44.5349,
-81.8570

■ 94.8857, -28.5091,
36.8997

■ 19.4790, 46.5683,
-89.8147

■ 95.6916, -25.5207,
37.6260

Harmonies

Analogous

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



53.2958, -1.7438, -6.5805



53.2947, 2.8047, -4.6223



53.2958, 5.9129, -0.6729

Triad

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



53.2958, 2.8035, -4.6213



53.2958, 0.8363, 10.3626



53.2958, -11.7104, 1.8456

Complementary

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



53.2947, 2.8047, -4.6223



58.4943, -8.4823, 9.9547

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.



53.2958, -11.0745, 6.2435



53.2947, 2.8047, -4.6223



53.2958, -3.9405, 10.9080

Square

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



53.2958, 2.8035, -4.6213



53.2958, 4.7493, 7.9035



53.2958, -8.2707, 9.4651



53.2958, -10.0395, -2.6388

Rectangle

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



53.2947, 2.8047, -4.6223



53.2958, 6.6922, 2.4129



53.2958, -8.2707, 9.4651



53.2958, -11.7584, 3.3846

Sweetspot

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



53.2958, 2.8035, -4.6213



76.8976, -1.5191, 0.7978



55.7985, -4.8946, -1.5314



35.7668, -0.4840, 0.0770



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.2958, 2.8035, -4.6213



69.5750, 5.4539, -8.4926



54.1609, 5.6980, -3.4385



26.4553, 0.7306, -1.3974



17.4738, 41.6854, -79.8779



3.0278, 6.6114, -9.0990

Inverse Universe

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



54.0595, 4.8555, 0.3417



70.8260, 8.7750, -0.3107



57.7368, -11.2052, 9.0999



26.7423, 1.5108, 0.4560



25.8731, 46.7920, -2.5332



3.8705, 7.2135, -2.0352

Previews

White Background



This preview shows how the HunterLab color 53.2947, 2.8047, -4.6223 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 53.2947, 2.8047, -4.6223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

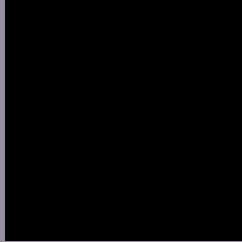
Any Text WCAG AA ✓ Pass

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 53.2947, 2.8047, -4.6223 Background



This preview shows how black text looks on a background with the HunterLab color 53.2947, 2.8047, -4.6223.



This preview shows how white text looks on a background with the HunterLab color 53.2947, 2.8047, -4.6223.

-4.6223.

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

53.2947, 2.8047, -4.6223

Protanopia

53.2868, -0.0519, -5.1992

Deuteranopia

53.1962, 3.9035, -4.7332



Tritanopia

53.2612, 0.7985, -1.1991

Trichromacy



Original Color

53.2947, 2.8047, -4.6223

Protanomaly

53.2584, 1.3062, -5.2132

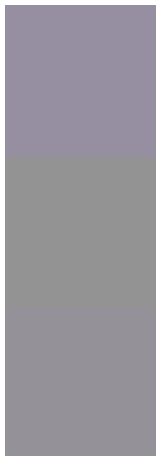
Deuteranomaly

53.1058, 3.6002, -4.8581

Tritanomaly

53.3562, 1.3117, -2.5450

Monochromacy



Original Color

53.2947, 2.8047, -4.6223

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.6784, -0.8083, 0.2510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2947, 2.8047, -4.6223 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(150, 142, 161)` looks like.

```
.text, #text, p{  
    color:rgb(150, 142, 161)  
}
```

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(150, 142, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 142, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2947, 2.8047, -4.6223 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(150, 142, 161) }
```


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

```
.border{ border-color:rgb(150, 142, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 142, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 142, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 142, 161);  
box-shadow:4px 4px 4px 4px rgb(150, 142,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2947, 2.8047, -4.6223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 142, 161) }
```

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

```
.background{ background-color: rgb(150,  
142, 161) }
```

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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