

Converting Colors

HunterLab(54.0004, 4.5631,
-2.2173)

Have a look what the booklet for
HunterLab(54.0004, 4.5631, -2.2173)
contains.

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Color

**HunterLab(53.9293, 4.7386,
-2.2492)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8E9E
RGB	158, 142, 158
RGB Percent	62%, 56%, 62%
CMY	0.3804, 0.4431, 0.3804
CMYK	0.00, 0.10, 0.00, 0.38
HSL	300°, 8%, 59%
HSV	300°, 10%, 62%
XYZ	29.9451, 29.0837, 36.3831
YIQ	148.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

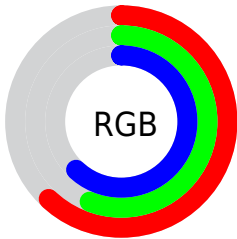
Format	Color
R_{YB}	158, 142, 158
Decimal	10391198
CIE _{Lab}	60.86, 8.95, -6.27
CIE _{LCh}	61, 10.930, 324.965
Yxy	29.0850, 0.3139, 0.3048
Android (android.graphics.Color)	4288581278 (0xFF9E8E9E)
YUV	148.6080, 4.6303, 8.2368
Hunter-Lab	53.9293, 4.7386, -2.2492

Details

The HunterLab color $53.9293, 4.7386, -2.2492$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.7083, -10.2676, 8.0058$, and the grayscale version is $54.6454, -2.9157, 2.9690$.

A 20% lighter version of the original color is $76.4396, 4.4516, -1.6478$, and $34.4117, 4.8498, -2.6770$ is the 20% darker color. If you saturate the color by 10%, you get $49.7108, 12.6831, -7.7278$, and if you desaturate by 10%, it is $58.4163, -3.0244, 3.1109$.

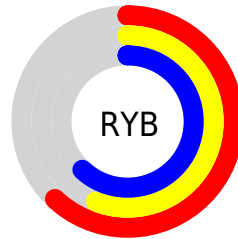
Distribution



Red (62%)

Green (56%)

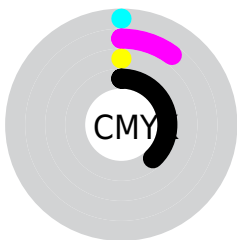
Blue (62%)



Red (62%)

Yellow (56%)

Blue (62%)

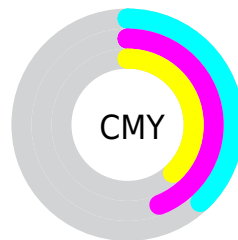


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9293, 4.7386, -2.2492 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 53.9293, 4.7386, -2.2492 by changing the saturation by 10% instead.

■ 53.9293, 4.7386,
-2.2492

■ 53.9293, 4.7386,
-2.2492

172.5154, 1.8487,
1.9429

■ 43.7551, 4.7964,
-2.4869

■ 76.2968, 4.4293,
-1.6104

■ 34.3150, 4.7811,
-2.6642

■ 88.4127, 4.1927,
-1.2202

■ 25.6725, 4.6793,
-2.7721

■ 101.1096, 3.9070,
-0.7868

■ 17.9095, 4.4734,
-2.7995

114.3621, 3.5757,
-0.3132

■ 11.1401, 4.1362,
-2.7314

128.1478, 3.2019,
0.1985

■ 3.0793, 12.4999,
-8.2790

142.4469, 2.7880,

0.0000, NaN, NaN

0.7462

0.0000, NaN, NaN

157.2414, 2.3363,
1.3282

0.0000, NaN, NaN

■ 53.9293, 4.7386,
-2.2492

■ 53.9293, 4.7386,
-2.2492

■ 49.7108, 12.6831,
-7.7278

■ 58.4163, -3.0244,
3.1109

■ 45.8006, 20.7582,
-13.2897

■ 63.1325, -10.5846,
8.3372

■ 42.2504, 28.8468,
-18.8543

■ 68.0493, -17.9475,
13.4330

■ 39.1171, 36.7463,
-24.2828

■ 73.1425, -25.1283,
18.4082

■ 36.4598, 44.1476,
-29.3638

■ 78.3920, -32.1470,
23.2759

■ 34.3324, 50.6448,
-33.8205

■ 83.7813, -39.0245,
28.0501

■ 32.7704, 55.8015,
-37.3553

■ 89.2966, -45.7809,
32.7443

■ 31.7754, 59.2819,
-39.7400

■ 90.1432, -46.7959,
33.4498

■ 31.2055, 61.3509,
-41.1572

■ 90.1432, -46.7959,
33.4498

Harmonies

Analogous

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



53.9305, 0.9955, -5.4734



53.9293, 4.7386, -2.2492



53.9305, 6.4410, 2.1739

Triad

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



53.9305, 4.7372, -2.2482



53.9305, -2.0833, 10.8318



53.9305, -10.8478, -0.8287

Complementary

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



53.9293, 4.7386, -2.2492



56.7083, -10.2676, 8.0058

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.



53.9305, -11.6089, 3.6863



53.9293, 4.7386, -2.2492



53.9305, -6.6500, 10.1765

Square

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



53.9305, 4.7372, -2.2482



53.9305, 2.4179, 9.5241



53.9305, -10.0975, 7.6510



53.9305, -7.9819, -4.6058

Rectangle

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



53.9293, 4.7386, -2.2492



53.9305, 6.1509, 5.1132



53.9305, -10.0975, 7.6510



53.9305, -11.3540, 0.6632

Sweetspot

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



53.9305, 4.7372, -2.2482



76.9130, -1.0349, 2.0918



52.5042, -0.0856, -4.1777



36.2931, -0.1050, 0.7264



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.



53.9305, 4.7372, -2.2482



71.4444, 8.6236, -4.5750



53.6828, 3.4122, 1.2697



25.9896, 1.9370, -0.8482



27.9265, 54.9043, -36.8325



3.7343, 7.3417, -4.9252

Inverse Universe

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



53.9305, 4.7372, -2.2482



71.4444, 8.6236, -4.5750



56.9274, -9.0418, 4.8674



25.9896, 1.9370, -0.8482



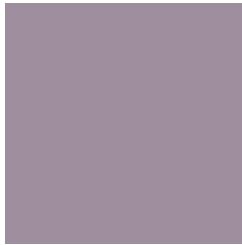
27.9265, 54.9043, -36.8325



3.7343, 7.3417, -4.9252

Previews

White Background



This preview shows how the HunterLab color 53.9293, 4.7386, -2.2492 looks on a white background.

Color Contrast Check

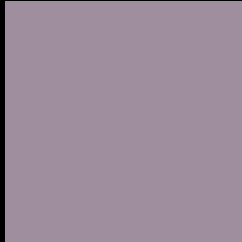
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9293, 4.7386, -2.2492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

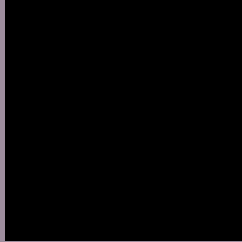
Any Text WCAG AA ✓ Pass

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 53.9293, 4.7386, -2.2492 Background



This preview shows how black text looks on a background with the HunterLab color 53.9293, 4.7386, -2.2492.



This preview shows how white text looks on a background with the HunterLab color 53.9293, 4.7386, -2.2492.

-2.2492.

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

53.9293, 4.7386, -2.2492

Protanopia

54.0433, -0.5154, -3.1942

Deuteranopia

54.0199, 3.6184, -2.1534



Tritanopia

53.9871, 3.2574, -0.2511

Trichromacy



Original Color

53.9293, 4.7386, -2.2492

Protanomaly

54.0722, 0.9783, -2.6299

Deuteranomaly

54.1125, 3.9292, -2.0301

Tritanomaly

54.0181, 3.4236, -0.6911

Monochromacy



Original Color

53.9293, 4.7386, -2.2492

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.3141, -0.0870, 1.0393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9293, 4.7386, -2.2492 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(158, 142, 158)` looks like.

```
.text, #text, p{  
    color:rgb(158, 142, 158)  
}
```

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(158, 142, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 142, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9293, 4.7386, -2.2492 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(158, 142, 158) }
```


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

```
.border{ border-color:rgb(158, 142, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 142, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 142, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 142, 158);  
box-shadow:4px 4px 4px 4px rgb(158, 142,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9293, 4.7386, -2.2492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 142, 158) }
```

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

```
.background{ background-color: rgb(158,  
142, 158) }
```

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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