

Converting Colors

HunterLab(59.2542, -0.2523,
-4.5654)

Have a look what the booklet for
HunterLab(59.2542, -0.2523,
-4.5654) contains.

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Color

**HunterLab(59.3296, -0.5253,
-4.4975)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9FB0
RGB	158, 159, 176
RGB Percent	62%, 62%, 69%
CMY	0.3804, 0.3765, 0.3098
CMYK	0.10, 0.10, 0.00, 0.31
HSL	237°, 10%, 65%
HSV	237°, 10%, 69%
XYZ	34.3352, 35.2000, 46.0590
YIQ	160.6390, -6.0530, 5.0750

Conversions

Conversions Part 2

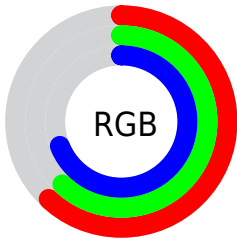
Format	Color
R_{YB}	158, 159, 176
Decimal	10395568
CIE _{Lab}	65.91, 3.06, -8.92
CIE _{LCh}	66, 9.431, 288.950
Yxy	35.2015, 0.2970, 0.3045
Android (android.graphics.Color)	4288585648 (0xFF9E9FB0)
YUV	160.6390, 7.5730, -2.3144
Hunter-Lab	59.3296, -0.5253, -4.4975

Details

The HunterLab color $59.3296, -0.5253, -4.4975$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.0834, -5.8190, 10.5332$, and the grayscale version is $59.5245, -3.1761, 3.2341$.

A 20% lighter version of the original color is $82.5018, -1.4674, -4.0531$, and $39.1231, 0.2647, -4.7861$ is the 20% darker color. If you saturate the color by 10%, you get $53.1087, 2.6802, -13.0833$, and if you desaturate by 10%, it is $65.7433, -3.4521, 3.4073$.

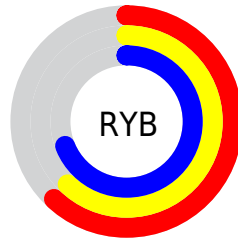
Distribution



Red (62%)

Green (62%)

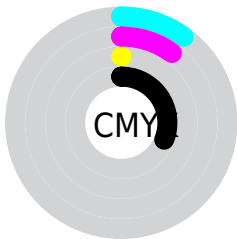
Blue (69%)



Red (62%)

Yellow (62%)

Blue (69%)

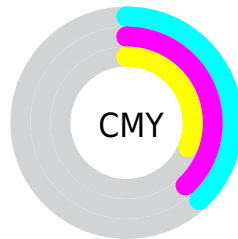


Cyan (10%)

Magenta (10%)

Yellow (0%)

Black (31%)



Cyan (38%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3296, -0.5253, -4.4975 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 59.3296, -0.5253, -4.4975 by changing the saturation by 10% instead.

■ 59.3296, -0.5253,
-4.4975

■ 59.3296, -0.5253,
-4.4975

180.4042, -5.8247,
-1.0145

■ 48.8038, -0.1278,
-4.6449

■ 82.3394, -1.4554,
-4.0317

■ 38.9856, 0.2214,
-4.7298

■ 94.7521, -1.9793,
-3.7242

■ 29.9316, 0.5154,
-4.7435

107.7325, -2.5395,
-3.3715

■ 21.7128, 0.7460,
-4.6769

121.2568, -3.1341,
-2.9762

■ 14.4247, 0.9012,
-4.5189

135.3040, -3.7613,
-2.5409

■ 8.0855, 1.2186,
-4.4967

149.8553, -4.4197,

0.0000, NaN, -NF

-2.0676

0.0000, NaN, NaN

164.8938, -5.1079,
-1.5583

0.0000, NaN, NaN

■ 59.3296, -0.5253,
-4.4975

■ 59.3296, -0.5253,
-4.4975

■ 53.1087, 2.6802,
-13.0833

■ 65.7433, -3.4521,
3.4073

■ 47.1086, 6.2526,
-22.5585

■ 72.3224, -6.1603,
10.7836

■ 41.3738, 10.3008,
-33.1869

■ 79.0498, -8.6990,
17.7503

■ 35.9655, 14.9614,
-45.2894

■ 85.9112, -11.1044,
24.3966

■ 30.9714, 20.3795,
-59.1905

■ 92.8949, -13.4042,
30.7908

■ 26.5187, 26.6381,
-75.0273

■ 97.9360, -16.7633,
35.1877

■ 22.7855, 33.5657,
-92.2529

■ 19.9908, 40.3929,
-108.7973

■ 18.2958, 45.4766,
-121.0390

Harmonies

Analogous

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



59.3308, -4.7072, -4.8064



59.3296, -0.5253, -4.4975



59.3308, 3.0379, -2.0342

Triad

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



59.3308, -0.5265, -4.4964



59.3308, 2.2222, 8.7300



59.3308, -10.8805, 4.6816

Complementary

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



59.3296, -0.5253, -4.4975



65.0834, -5.8190, 10.5332

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.



59.3308, -9.1307, 8.0513



59.3296, -0.5253, -4.4975



59.3308, -1.6148, 10.2782

Square

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



59.3308, -0.5265, -4.4964



59.3308, 4.6551, 5.6679



59.3308, -5.7659, 10.0386



59.3308, -10.6074, 0.6831

Rectangle

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



59.3296, -0.5253, -4.4975



59.3308, 4.5489, 0.4066



59.3308, -5.7659, 10.0386



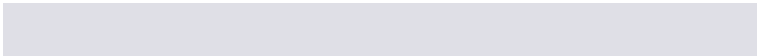
59.3308, -10.5113, 5.9203

Sweetspot

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



59.3308, -0.5265, -4.4964



86.0735, -3.5687, 1.6610



64.3488, -9.0182, 2.2189



39.7480, -1.5176, 0.3844



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.3308, -0.5265, -4.4964



78.2185, 0.1141, -8.2679



59.7281, 2.3103, -3.9290



28.8159, -0.3844, -1.8102



15.7633, 38.5701, -102.9646



3.2122, 5.2880, -15.4302

Inverse Universe

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



60.1564, 2.7060, 4.7852



79.5601, 5.3073, 6.7824



64.7045, -8.7098, 10.0766



29.1765, 1.0348, 2.2484



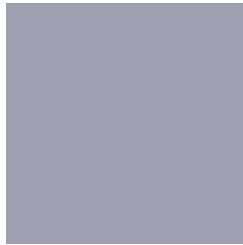
26.0595, 44.6993, 16.2837



4.6497, 8.0297, 2.4858

Previews

White Background



This preview shows how the HunterLab color 59.3296, -0.5253, -4.4975 looks on a white background.

Color Contrast Check

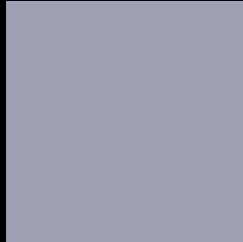
Large Text (above 18pt) WCAG AA × Fail

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 59.3296, -0.5253, -4.4975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

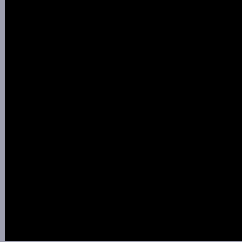
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3296, -0.5253, -4.4975 Background



This preview shows how black text looks on a background with the HunterLab color 59.3296, -0.5253, -4.4975.



This preview shows how white text looks on a background with the HunterLab color 59.3296, -0.5253, -4.4975.

-4.4975.

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

59.3296, -0.5253, -4.4975

Protanopia

59.3296, -0.5253, -4.4975

Deuteranopia

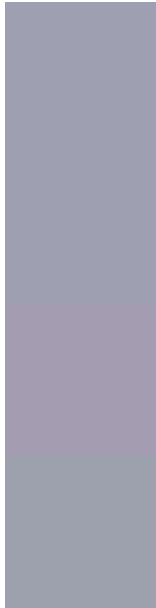
59.3937, 4.1724, -4.8512



Tritanopia

59.4039, -2.0268, -2.3859

Trichromacy



Original Color

59.3296, -0.5253, -4.4975

Protanomaly

59.3296, -0.5253, -4.4975

Deuteranomaly

59.3134, 2.4427, -4.9872

Tritanomaly

59.4364, -1.8497, -2.8458

Monochromacy



Original Color

59.3296, -0.5253, -4.4975

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.4713, -2.1728, 0.6415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3296, -0.5253, -4.4975 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, 159, 176)` looks like.

```
.text, #text, p{  
    color:rgb(158, 159, 176)  
}
```

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, 159, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 159, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3296, -0.5253, -4.4975 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, 159, 176) }
```


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

```
.border{ border-color:rgb(158, 159, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 159, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 159, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 159, 176);  
box-shadow:4px 4px 4px 4px rgb(158, 159,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3296, -0.5253, -4.4975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 159, 176) }
```

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

```
.background{ background-color: rgb(158,  
159, 176) }
```

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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