

Converting Colors

HunterLab(55.8508, -3.4096,
5.4477)

Have a look what the booklet for
HunterLab(55.8508, -3.4096, 5.4477)
contains.

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Color

**HunterLab(55.9501, -3.6270,
5.5952)**

Conversions

Conversions Part 1

Format	Color
Hex	999892
RGB	153, 152, 146
RGB Percent	60%, 60%, 57%
CMY	0.4000, 0.4039, 0.4274
CMYK	0.00, 0.01, 0.05, 0.40
HSL	51°, 3%, 59%
HSV	51°, 5%, 60%
XYZ	29.5535, 31.3041, 31.6788
YIQ	151.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

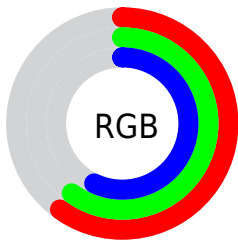
Format	Color
RYB	147, 153, 146
Decimal	10066066
CIELab	62.76, -0.76, 3.27
CIELCh	63, 3.363, 103.144
Yxy	31.3055, 0.3194, 0.3383
Android (android.graphics.Color)	4288256146 (0xFF999892)
YUV	151.6150, -2.7682, 1.2146
Hunter-Lab	55.9501, -3.6270, 5.5952

Details

The HunterLab color $55.9501, -3.6270, 5.5952$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.1091, -2.1981, 0.2803$, and the grayscale version is $55.8900, -2.9822, 3.0366$.

A 20% lighter version of the original color is $78.4717, -4.8723, 6.9822$, and $36.0231, -2.3672, 3.9419$ is the 20% darker color. If you saturate the color by 10%, you get $54.9178, -4.7987, 10.6883$, and if you desaturate by 10%, it is $57.0334, -2.2148, -0.0924$.

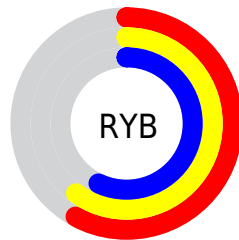
Distribution



Red (60%)

Green (60%)

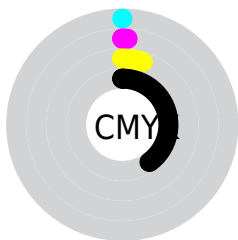
Blue (57%)



Red (58%)

Yellow (60%)

Blue (57%)

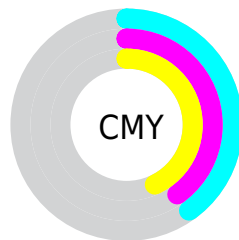


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9501, -3.6270, 5.5952 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 55.9501, -3.6270, 5.5952 by changing the saturation by 10% instead.

■ 55.9501, -3.6270,
5.5952

■ 55.9501, -3.6270,
5.5952

175.4831,
-10.3106, 13.3340

■ 45.6416, -3.0355,
4.8591

■ 78.5625, -4.9131,
7.1464

■ 36.0568, -2.4782,
4.1475

■ 90.7914, -5.6018,
7.9593

■ 27.2566, -1.9587,
3.4606

103.5962, -6.3196,
8.7966

■ 19.3182, -1.4797,
2.7963

116.9521, -7.0655,
9.6579

■ 12.3482, -1.0448,
2.1492

130.8373, -7.8384,
10.5428

■ 5.5323, -0.8978,
2.7547

145.2321, -8.6374,

0.0000, NaN, NaN

11.4508

0.0000, NaN, NaN

160.1194, -9.4618,
12.3813

0.0000, NaN, NaN

■ 55.9501, -3.6270,
5.5952

■ 55.9501, -3.6270,
5.5952

■ 54.9178, -4.7987,
10.6883

■ 57.0334, -2.2148,
-0.0924

■ 53.9332, -5.7211,
15.1693

■ 58.1635, -0.5642,
-6.3584

■ 52.9978, -6.3929,
19.0284

■ 59.3407, 1.3162,
-13.1810

■ 52.1112, -6.8135,
22.2603

■ 60.5641, 3.4181,
-20.5370

■ 51.2730, -6.9851,
24.8667

■ 61.8328, 5.7326,
-28.4024

■ 50.4821, -6.9133,
26.8578

■ 63.1456, 8.2506,
-36.7523

■ 49.7368, -6.6077,
28.2540

■ 64.5013, 10.9624,
-45.5615

■ 49.0346, -6.0831,
29.0897

■ 65.2172, 10.2869,
-45.6428

■ 48.3717, -5.3621,
29.4204

■ 65.8433, 9.1204,
-44.4596

Harmonies

Analogous

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



55.9513, -2.1681, 5.5532



55.9501, -3.6270, 5.5952



55.9513, -4.9043, 4.9682

Triad

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



55.9513, -3.6284, 5.5961



55.9513, -5.0317, 1.1794



55.9513, -0.2632, 2.2619

Complementary

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



55.9501, -3.6270, 5.5952



54.1091, -2.1981, 0.2803

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.



55.9513, -1.0464, 1.0522



55.9501, -3.6270, 5.5952



55.9513, -3.8040, 0.4163

Square

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



55.9513, -3.6284, 5.5961



55.9513, -5.7088, 2.4320



55.9513, -2.3456, 0.3691



55.9513, -0.2150, 3.6523

Rectangle

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



55.9501, -3.6270, 5.5952



55.9513, -5.4827, 4.2443



55.9513, -2.3456, 0.3691



55.9513, -0.4496, 1.8198

Sweetspot

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



55.9513, -3.6284, 5.5961



75.3832, -4.2200, 4.8726



54.2575, -0.5754, 3.2360



35.4270, -1.9775, 2.2674



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



55.9513, -3.6284, 5.5961



74.8017, -4.9458, 7.8657



56.0309, -4.8420, 5.6648



26.7796, -1.7988, 2.9302



43.6980, -4.5519, 26.8468



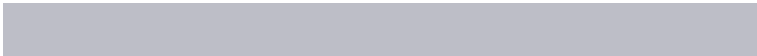
5.6701, -1.0693, 3.4752

Inverse Universe

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



54.1091, -2.1981, 0.2803



72.0556, -2.8134, -0.0590



54.0335, -0.9918, 0.2085



25.7119, -0.9696, -0.1512



15.4934, 30.5136, -85.2356



2.6048, 1.6612, -6.8418

Previews

White Background



This preview shows how the HunterLab color 55.9501, -3.6270, 5.5952 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 55.9501, -3.6270, 5.5952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

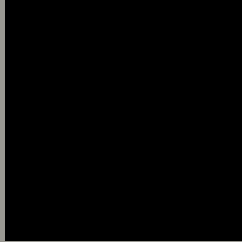
Any Text WCAG AA ✓ Pass

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 55.9501, -3.6270, 5.5952 Background



This preview shows how black text looks on a background with the HunterLab color 55.9501, -3.6270, 5.5952.



This preview shows how white text looks on a background with the HunterLab color 55.9501, -3.6270,

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

55.9501, -3.6270, 5.5952

Protanopia

55.9254, -2.2278, 5.5917

Deuteranopia

55.9454, 3.7122, 5.2842



Tritanopia

55.9951, 0.3738, -1.1919

Trichromacy



Original Color

55.9501, -3.6270, 5.5952

Protanomaly

55.8365, -2.5361, 5.4857

Deuteranomaly

56.0250, 1.1011, 5.3292

Tritanomaly

56.0389, -1.2550, 1.2317

Monochromacy



Original Color

55.9501, -3.6270, 5.5952

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9767, -3.3079, 3.8726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9501, -3.6270, 5.5952 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(153, 152, 146)` looks like.

```
.text, #text, p{  
    color:rgb(153, 152, 146)  
}
```

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(153, 152, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 152, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9501, -3.6270, 5.5952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

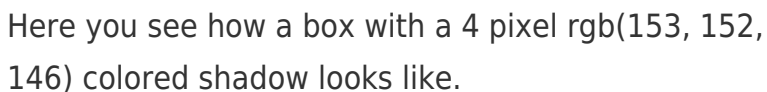
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 152, 146) }
```


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

```
.border{ border-color:rgb(153, 152, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 152, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 152, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 152, 146);  
box-shadow:4px 4px 4px 4px rgb(153, 152,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9501, -3.6270, 5.5952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 152, 146) }
```

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

```
.background{ background-color: rgb(153,  
152, 146) }
```

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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