

Converting Colors

HunterLab(52.9940, 3.3588,
-6.0535)

Have a look what the booklet for
HunterLab(52.9940, 3.3588, -6.0535)
contains.

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Color

**HunterLab(52.9940, 3.3588,
-6.0535)**

Conversions

Conversions Part 1

Format	Color
Hex	958DA3
RGB	149, 141, 163
RGB Percent	58%, 55%, 64%
CMY	0.4157, 0.4470, 0.3608
CMYK	0.09, 0.13, 0.00, 0.36
HSL	262°, 11%, 60%
HSV	262°, 13%, 64%
XYZ	28.5302, 28.0836, 38.5673
YIQ	145.9000, -2.2940, 8.5380

Conversions

Conversions Part 2

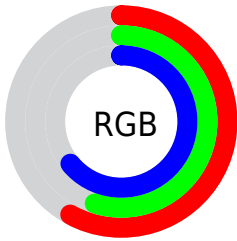
Format	Color
R_{YB}	149, 141, 163
Decimal	9801123
CIE _{Lab}	59.97, 7.35, -10.53
CIE _{LCh}	60, 12.843, 304.888
Yxy	28.0848, 0.2997, 0.2951
Android (android.graphics.Color)	4287991203 (0xFF958DA3)
YUV	145.9000, 8.4303, 2.7187
Hunter-Lab	52.9940, 3.3588, -6.0535

Details

The HunterLab color $52.9940, 3.3588, -6.0535$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.2340, -8.9660, 11.1183$, and the grayscale version is $53.5422, -2.8569, 2.9090$.

A 20% lighter version of the original color is $75.3583, 2.6610, -5.7045$, and $33.5060, 3.4144, -5.9058$ is the 20% darker color. If you saturate the color by 10%, you get $47.6378, 8.4078, -13.6249$, and if you desaturate by 10%, it is $58.5410, -1.5448, 0.9516$.

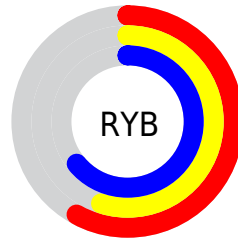
Distribution



Red (58%)

Green (55%)

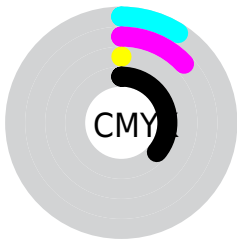
Blue (64%)



Red (58%)

Yellow (55%)

Blue (64%)

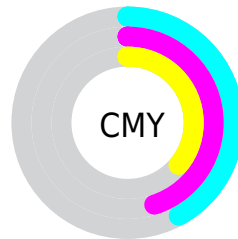


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9940, 3.3588, -6.0535 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 52.9940, 3.3588, -6.0535 by changing the saturation by 10% instead.

■ 52.9940, 3.3588,
-6.0535

■ 52.9940, 3.3588,
-6.0535

■ 171.1350, -0.1038,
-3.3416

■ 42.8831, 3.4956,
-6.0931

■ 75.2462, 2.9040,
-5.7861

■ 33.5113, 3.5640,
-6.0634

■ 87.3089, 2.5994,
-5.5707

■ 24.9435, 3.5516,
-5.9553

■ 99.9551, 2.2484,
-5.3058

■ 17.2639, 3.4421,
-5.7602

■ 113.1591, 1.8544,
-4.9949

■ 10.5902, 3.2096,
-5.4748

■ 126.8981, 1.4200,
-4.6408

0.0000, INF, -NF

0.0000, NaN, NaN

■ 141.1521, 0.9475,

-4.2458

0.0000, NaN, NaN

155.9032, 0.4390,
-3.8121

0.0000, NaN, NaN

■ 52.9940, 3.3588,
-6.0535

■ 52.9940, 3.3588,
-6.0535

■ 47.6378, 8.4078,
-13.6249

■ 58.5410, -1.5448,
0.9516

■ 42.5014, 13.6370,
-21.9103

■ 64.2507, -6.3297,
7.5048

■ 37.6295, 19.0691,
-31.0757

■ 70.1053, -11.0236,
13.7005

■ 33.0810, 24.6994,
-41.2867

■ 76.0896, -15.6484,
19.6118

■ 28.9361, 30.4495,
-52.6358

■ 82.1915, -20.2219,
25.2962

■ 25.3014, 36.0805,
-64.9763

■ 88.4010, -24.7584,
30.7988

■ 22.3073, 41.0762,
-77.6324

■ 94.6749, -29.2203,
36.1268

■ 20.0833, 44.6125,
-89.1396

■ 95.5607, -25.9297,
36.9313

■ 18.9270, 46.3841,
-96.0709

■ 96.4914, -22.5071,
37.7721

Harmonies

Analogous

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



52.9951, -1.9260, -8.1546



52.9940, 3.3588, -6.0535



52.9951, 7.0935, -1.5666

Triad

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



52.9951, 3.3577, -6.0525



52.9951, 1.7345, 11.2125



52.9951, -12.9652, 2.0199

Complementary

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



52.9940, 3.3588, -6.0535



59.2340, -8.9660, 11.1183

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.



52.9951, -12.0741, 6.9805



52.9940, 3.3588, -6.0535



52.9951, -3.7291, 11.9645

Square

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



52.9951, 3.3577, -6.0525



52.9951, 6.1299, 8.3244



52.9951, -8.7472, 10.4938



52.9951, -11.2325, -3.2008

Rectangle

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



52.9940, 3.3588, -6.0535



52.9951, 8.1242, 1.9801



52.9951, -8.7472, 10.4938



52.9951, -12.9619, 3.7735

Sweetspot

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



52.9951, 3.3577, -6.0525



77.9064, -1.6921, 0.7486



56.4364, -5.8781, -1.7299



36.6620, -0.5782, 0.0410



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.9951, 3.3577, -6.0525



68.8849, 6.3649, -10.8543



53.9796, 6.6375, -4.6814



26.4187, 0.6060, -1.4468



16.7568, 40.9607, -84.2420



2.9166, 6.4753, -9.5926

Inverse Universe

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



54.0408, 6.3255, -0.6135



70.5974, 11.1597, -1.8540



58.3734, -12.0678, 10.1618



26.7549, 1.5786, 0.2763



26.1402, 47.7556, -6.2840



3.9008, 7.3212, -2.4483

Previews

White Background



This preview shows how the HunterLab color 52.9940, 3.3588, -6.0535 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 52.9940, 3.3588, -6.0535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

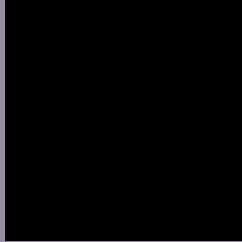
Any Text WCAG AA ✓ Pass

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 52.9940, 3.3588, -6.0535 Background



This preview shows how black text looks on a background with the HunterLab color 52.9940, 3.3588, -6.0535.



This preview shows how white text looks on a background with the HunterLab color 52.9940, 3.3588, -6.0535.

-6.0535.

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

52.9940, 3.3588, -6.0535

Protanopia

52.9379, 0.4172, -7.2412

Deuteranopia

53.0831, 3.6579, -5.9284



Tritanopia

53.1732, 0.4982, -1.3149

Trichromacy



Original Color

52.9940, 3.3588, -6.0535

Protanomaly

52.8731, 1.5798, -6.7767

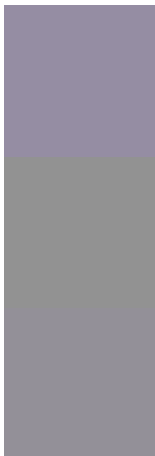
Deuteranomaly

53.0831, 3.6579, -5.9284

Tritanomaly

52.9870, 1.5019, -3.0161

Monochromacy



Original Color

52.9940, 3.3588, -6.0535

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.3072, -0.6228, -0.2030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9940, 3.3588, -6.0535 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(149, 141, 163)` looks like.

```
.text, #text, p{  
    color:rgb(149, 141, 163)  
}
```

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(149, 141, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 141, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9940, 3.3588, -6.0535 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(149, 141, 163) }
```


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

```
.border{ border-color:rgb(149, 141, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 141, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 141, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 141, 163);  
box-shadow:4px 4px 4px 4px rgb(149, 141,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9940, 3.3588, -6.0535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 141, 163) }
```

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

```
.background{ background-color: rgb(149,  
141, 163) }
```

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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