

Converting Colors

HunterLab(52.7629, 3.5218,
-6.4686)

Have a look what the booklet for
HunterLab(52.7629, 3.5218, -6.4686)
contains.

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Color

**HunterLab(52.6274, 3.5557,
-6.5461)**

Conversions

Conversions Part 1

Format	Color
Hex	948CA3
RGB	148, 140, 163
RGB Percent	58%, 55%, 64%
CMY	0.4196, 0.4510, 0.3608
CMYK	0.09, 0.14, 0.00, 0.36
HSL	261°, 11%, 59%
HSV	261°, 14%, 64%
XYZ	28.2017, 27.6964, 38.5099
YIQ	145.0140, -2.6150, 8.8490

Conversions

Conversions Part 2

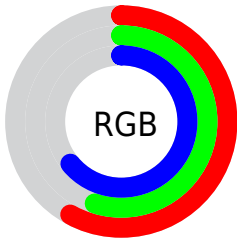
Format	Color
R_{YB}	148, 140, 163
Decimal	9735331
CIE Lab	59.61, 7.57, -11.07
CIE LCh	60, 13.409, 304.360
Yxy	27.6976, 0.2987, 0.2934
Android (android.graphics.Color)	4287925411 (0xFF948CA3)
YUV	145.0140, 8.8671, 2.6187
Hunter-Lab	52.6274, 3.5557, -6.5461

Details

The HunterLab color $52.6274, 3.5557, -6.5461$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.2091, -9.1055, 11.4788$, and the grayscale version is $53.1847, -2.8378, 2.8896$.

A 20% lighter version of the original color is $74.9681, 2.8661, -6.2130$, and $33.1684, 3.6029, -6.3815$ is the 20% darker color. If you saturate the color by 10%, you get $47.2601, 8.5419, -14.2001$, and if you desaturate by 10%, it is $58.1866, -1.2797, 0.5240$.

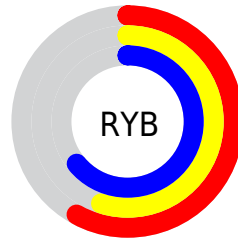
Distribution



Red (58%)

Green (55%)

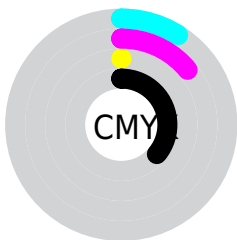
Blue (64%)



Red (58%)

Yellow (55%)

Blue (64%)

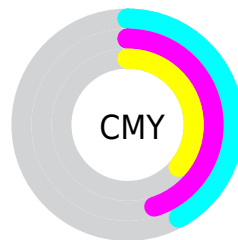


Cyan (9%)

Magenta (14%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6274, 3.5557, -6.5461 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 52.6274, 3.5557, -6.5461 by changing the saturation by 10% instead.

■ 52.6274, 3.5557,
-6.5461

■ 52.6274, 3.5557,
-6.5461

■ 170.5928, 0.1916,
-4.0249

■ 42.5415, 3.6783,
-6.5606

■ 74.8340, 3.1266,
-6.3263

■ 33.1968, 3.7314,
-6.5047

■ 86.8758, 2.8338,
-6.1334

■ 24.6586, 3.7023,
-6.3699

■ 99.5020, 2.4940,
-5.8902

■ 17.0120, 3.5740,
-6.1484

■ 112.6868, 2.1107,
-5.6003

■ 10.3763, 3.3198,
-5.8401

■ 126.4074, 1.6866,
-5.2665

0.0000, INF, -NF

0.0000, NaN, NaN

■ 140.6437, 1.2241,

-4.8912

0.0000, NaN, NaN

155.3776, 0.7252,
-4.4767

0.0000, NaN, NaN

■ 52.6274, 3.5557,
-6.5461

■ 52.6274, 3.5557,
-6.5461

■ 47.2601, 8.5419,
-14.2001

■ 58.1866, -1.2797,
0.5240

■ 42.1142, 13.7158,
-22.5921

■ 63.9093, -5.9927,
7.1295

■ 37.2351, 19.1029,
-31.8964

■ 69.7775, -10.6120,
13.3680

■ 32.6833, 24.7016,
-42.2874

■ 75.7759, -15.1602,
19.3152

■ 28.5412, 30.4346,
-53.8620

■ 81.8922, -19.6557,
25.0303

■ 24.9186, 36.0581,
-66.4602

■ 88.1166, -24.1132,
30.5598

■ 21.9503, 41.0376,
-79.3514

■ 94.4407, -28.5444,
35.9404

■ 19.7685, 44.5204,
-90.9645

■ 95.6540, -25.5849,
37.0158

■ 18.7218, 46.1858,
-97.3908

■ 96.6132, -22.0621,
37.8817

Harmonies

Analogous

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



52.6285, -1.9704, -8.6972



52.6274, 3.5557, -6.5461



52.6285, 7.4975, -1.8765

Triad

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



52.6285, 3.5546, -6.5451



52.6285, 2.0431, 11.4667



52.6285, -13.3550, 2.0614

Complementary

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



52.6274, 3.5557, -6.5461



59.2091, -9.1055, 11.4788

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.



52.6285, -12.3824, 7.2021



52.6274, 3.5557, -6.5461



52.6285, -3.6462, 12.2825

Square

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



52.6285, 3.5546, -6.5451



52.6285, 6.5990, 8.4448



52.6285, -8.8876, 10.8049



52.6285, -11.6030, -3.4023

Rectangle

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



52.6274, 3.5557, -6.5461



52.6285, 8.6114, 1.8240



52.6285, -8.8876, 10.8049



52.6285, -13.3353, 3.8846

Sweetspot

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



52.6285, 3.5546, -6.5451



77.8940, -1.7346, 0.7328



56.3689, -6.1672, -1.8201



36.6551, -0.6019, 0.0321



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.



52.6285, 3.5546, -6.5451



68.0967, 6.8725, -11.9495



53.6560, 6.9722, -5.1045



26.4086, 0.5717, -1.4603



16.5749, 40.7838, -85.4030



2.8852, 6.4376, -9.7378

Inverse Universe

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



53.7685, 6.8258, -0.9450



69.9973, 12.2416, -2.4920



58.3120, -12.3420, 10.4870



26.7584, 1.5973, 0.2265



26.2187, 48.0378, -7.3791



3.9094, 7.3518, -2.5651

Previews

White Background



This preview shows how the HunterLab color 52.6274, 3.5557, -6.5461 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 52.6274, 3.5557, -6.5461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

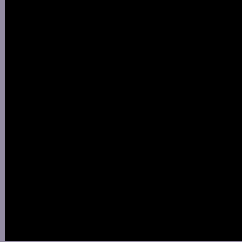
Any Text WCAG AA ✓ Pass

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 52.6274, 3.5557, -6.5461 Background



This preview shows how black text looks on a background with the HunterLab color 52.6274, 3.5557, -6.5461.



This preview shows how white text looks on a background with the HunterLab color 52.6274, 3.5557, -6.5461.

-6.5461.

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

52.6274, 3.5557, -6.5461

Protanopia

52.5719, 0.6234, -7.7408

Deuteranopia

52.6274, 3.5557, -6.5461



Tritanopia

52.6848, 0.2175, -1.4474

Trichromacy



Original Color

52.6274, 3.5557, -6.5461

Protanomaly

52.5069, 1.7823, -7.2735

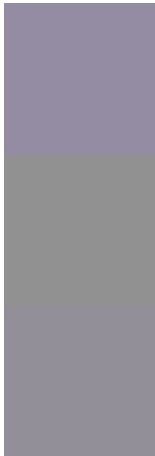
Deuteranomaly

52.6274, 3.5557, -6.5461

Tritanomaly

52.6186, 1.6930, -3.4897

Monochromacy



Original Color

52.6274, 3.5557, -6.5461

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.9367, -0.4364, -0.6593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6274, 3.5557, -6.5461 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(148, 140, 163)` looks like.

```
.text, #text, p{  
    color:rgb(148, 140, 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(148, 140, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 140, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6274, 3.5557, -6.5461 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(148, 140, 163) }
```


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

```
.border{ border-color:rgb(148, 140, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 140, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 140, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 140, 163);  
box-shadow:4px 4px 4px 4px rgb(148, 140,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6274, 3.5557, -6.5461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 140, 163) }
```

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

```
.background{ background-color: rgb(148,  
140, 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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