

Converting Colors

HunterLab(52.7819, 2.6590,
-7.3129)

Have a look what the booklet for
HunterLab(52.7819, 2.6590, -7.3129)
contains.

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Color

**HunterLab(52.7990, 2.8389,
-7.3894)**

Conversions

Conversions Part 1

Format	Color
Hex	928DA5
RGB	146, 141, 165
RGB Percent	57%, 55%, 65%
CMY	0.4274, 0.4470, 0.3529
CMYK	0.12, 0.15, 0.00, 0.35
HSL	252°, 12%, 60%
HSV	252°, 15%, 65%
XYZ	28.1705, 27.8773, 39.4935
YIQ	145.2310, -4.7240, 8.5240

Conversions

Conversions Part 2

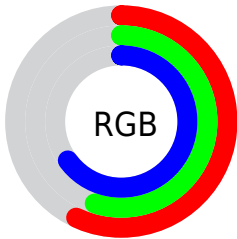
Format	Color
R_{YB}	146, 141, 165
Decimal	9604517
CIE _{Lab}	59.78, 6.74, -11.98
CIE _{LCh}	60, 13.744, 299.351
Yxy	27.8785, 0.2949, 0.2918
Android (android.graphics.Color)	4287794597 (0xFF928DA5)
YUV	145.2310, 9.7461, 0.6744
Hunter-Lab	52.7990, 2.8389, -7.3894

Details

The HunterLab color $52.7990, 2.8389, -7.3894$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.2559, -8.3974, 12.1857$, and the grayscale version is $53.2689, -2.8423, 2.8942$.

A 20% lighter version of the original color is $75.1511, 2.0980, -7.0750$, and $33.3276, 2.9538, -7.2049$ is the 20% darker color. If you saturate the color by 10%, you get $47.1592, 7.2738, -15.5680$, and if you desaturate by 10%, it is $58.6335, -1.4000, 0.1088$.

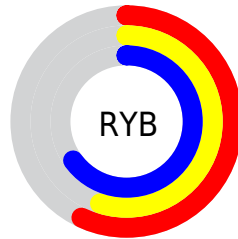
Distribution



Red (57%)

Green (55%)

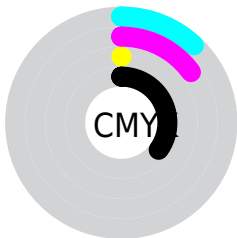
Blue (65%)



Red (57%)

Yellow (55%)

Blue (65%)

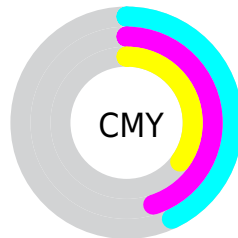


Cyan (12%)

Magenta (15%)

Yellow (0%)

Black (35%)



Cyan (43%)

Magenta (45%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7990, 2.8389, -7.3894 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 52.7990, 2.8389, -7.3894 by changing the saturation by 10% instead.

■ 52.7990, 2.8389,
-7.3894

■ 52.7990, 2.8389,
-7.3894

170.8467, -0.8493,
-5.1582

■ 42.7014, 3.0071,
-7.3668

■ 75.0269, 2.3265,
-7.2407

■ 33.3439, 3.1090,
-7.2732

■ 87.0785, 1.9950,
-7.0817

■ 24.7919, 3.1327,
-7.1004

■ 99.7141, 1.6184,
-6.8716

■ 17.1298, 3.0625,
-6.8426

112.9079, 1.1996,
-6.6137

■ 10.4763, 2.8733,
-6.5051

126.6371, 0.7414,
-6.3111

0.0000, INF, -NF

0.0000, NaN, NaN

140.8817, 0.2459,

-5.9661

0.0000, NaN, NaN

155.6237, -0.2849,
-5.5812

0.0000, NaN, NaN

■ 52.7990, 2.8389,
-7.3894

■ 52.7990, 2.8389,
-7.3894

■ 47.1592, 7.2738,
-15.5680

■ 58.6335, -1.4000,
0.1088

■ 41.7451, 11.9641,
-24.6265

■ 64.6338, -5.4858,
7.0764

■ 36.6049, 16.9701,
-34.8058

■ 70.7816, -9.4560,
13.6314

■ 31.8049, 22.3422,
-46.3713

■ 77.0614, -13.3391,
19.8629

■ 27.4392, 28.0701,
-59.5195

■ 83.4612, -17.1573,
25.8397

■ 23.6392, 33.9693,
-74.1227

■ 89.9709, -20.9276,
31.6147

■ 20.5751, 39.4833,
-89.2104

■ 96.0823, -23.9320,
36.8200

■ 18.4220, 43.5681,
-102.4550

■ 97.2908, -19.5213,
37.9147

■ 17.5013, 45.4936,
-109.0154

■ 97.7224, -17.9602,
38.3038

Harmonies

Analogous

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



52.8001, -2.9482, -9.0537



52.7990, 2.8389, -7.3894



52.8001, 7.2649, -2.9091

Triad

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



52.8001, 2.8378, -7.3884



52.8001, 3.0692, 11.3163



52.8001, -13.6586, 2.9958

Complementary

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



52.7990, 2.8389, -7.3894



60.2559, -8.3974, 12.1857

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.



52.8001, -12.2008, 8.0691



52.7990, 2.8389, -7.3894



52.8001, -2.6919, 12.5388

Square

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



52.8001, 2.8378, -7.3884



52.8001, 7.4025, 7.8796



52.8001, -8.2494, 11.4170



52.8001, -12.3197, -2.6752

Rectangle

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



52.7990, 2.8389, -7.3894



52.8001, 8.7593, 0.8473



52.8001, -8.2494, 11.4170



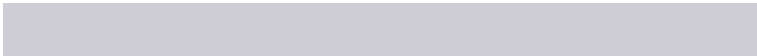
52.8001, -13.4804, 4.8235

Sweetspot

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



52.8001, 2.8378, -7.3884



78.8393, -2.1350, 0.5990



57.9579, -7.8538, -0.8401



36.5946, -0.8102, -0.0461



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.



52.8001, 2.8378, -7.3884



68.5429, 5.4112, -12.8155



53.8669, 6.3992, -5.8771



26.3206, 0.2716, -1.5792



15.2816, 39.6183, -94.3726



2.5918, 6.1046, -11.2407

Inverse Universe

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



54.3952, 7.8096, -2.5971



71.1113, 13.3207, -4.9616



59.2863, -11.8828, 11.1217



26.7895, 1.7642, -0.2156



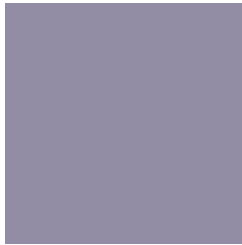
27.0022, 50.8326, -18.1372



3.9903, 7.6371, -3.6509

Previews

White Background



This preview shows how the HunterLab color 52.7990, 2.8389, -7.3894 looks on a white background.

Color Contrast Check

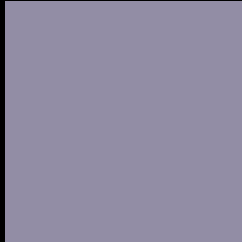
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7990, 2.8389, -7.3894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

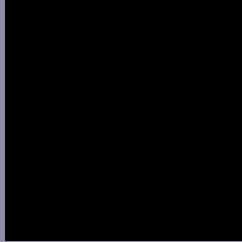
Any Text WCAG AA ✓ Pass

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 52.7990, 2.8389, -7.3894 Background



This preview shows how black text looks on a background with the HunterLab color 52.7990, 2.8389, -7.3894.



This preview shows how white text looks on a background with the HunterLab color 52.7990, 2.8389, -7.3894.

-7.3894.

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

52.7990, 2.8389, -7.3894

Protanopia

52.8900, 0.3225, -7.8456

Deuteranopia

52.6960, 3.9231, -7.5120



Tritanopia

52.8274, -0.6870, -1.7719

Trichromacy



Original Color

52.7990, 2.8389, -7.3894

Protanomaly

52.7731, 1.3779, -7.9888

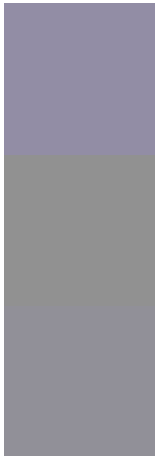
Deuteranomaly

52.6078, 3.6274, -7.6386

Tritanomaly

52.7583, 0.7884, -3.8293

Monochromacy



Original Color

52.7990, 2.8389, -7.3894

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1350, -1.2156, -0.4266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7990, 2.8389, -7.3894 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(146, 141, 165)` looks like.

```
.text, #text, p{  
    color:rgb(146, 141, 165)  
}
```

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(146, 141, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 141, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7990, 2.8389, -7.3894 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(146, 141, 165) }
```


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

```
.border{ border-color:rgb(146, 141, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 141, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 141, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 141, 165);  
box-shadow:4px 4px 4px 4px rgb(146, 141,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7990, 2.8389, -7.3894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 141, 165) }
```

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

```
.background{ background-color: rgb(146,  
141, 165) }
```

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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