

Converting Colors

HunterLab(52.4560, 4.9707,
-29.8965)

Have a look what the booklet for
HunterLab(52.4560, 4.9707,
-29.8965) contains.

HunterLab(52.5612, 4.8899, -29.8589)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.5612, 4.8899,
-29.8589)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8DC9
RGB	125, 141, 201
RGB Percent	49%, 55%, 79%
CMY	0.5098, 0.4470, 0.2118
CMYK	0.38, 0.30, 0.00, 0.21
HSL	227°, 41%, 64%
HSV	227°, 38%, 79%
XYZ	28.5250, 27.6268, 59.0875
YIQ	143.0560, -28.7960, 15.2680

Conversions

Conversions Part 2

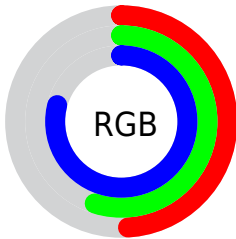
Format	Color
RYB	125, 138, 201
Decimal	8228297
CIELab	59.55, 9.11, -32.87
CIELCh	60, 34.113, 285.492
Yxy	27.6278, 0.2475, 0.2397
Android (android.graphics.Color)	4286418377 (0xFF7D8DC9)
YUV	143.0560, 28.5664, -15.8351
Hunter-Lab	52.5612, 4.8899, -29.8589

Details

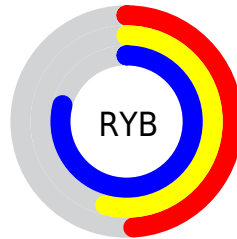
The HunterLab color $52.5612, 4.8899, -29.8589$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.7116, -6.4150, 26.3411$, and the grayscale version is $52.3306, -2.7922, 2.8432$.

A 20% lighter version of the original color is $74.5029, 4.1824, -29.3080$, and $33.1157, 5.0053, -28.9282$ is the 20% darker color. If you saturate the color by 10%, you get $46.8142, 8.4713, -40.9902$, and if you desaturate by 10%, it is $58.5804, 1.9181, -19.7977$.

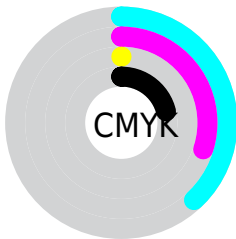
Distribution



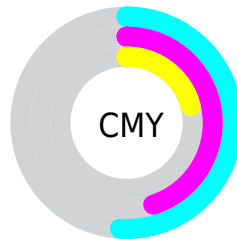
- Red (49%)
- Green (55%)
- Blue (79%)



- Red (49%)
- Yellow (54%)
- Blue (79%)



- Cyan (38%)
- Magenta (30%)
- Yellow (0%)
- Black (21%)



- Cyan (51%)
- Magenta (45%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5612, 4.8899, -29.8589 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 52.5612, 4.8899, -29.8589 by changing the saturation by 10% instead.

■ 52.5612, 4.8899,
-29.8589

■ 52.5612, 4.8899,
-29.8589

170.4947, 2.1166,
-33.2961

■ 42.4798, 4.9310,
-29.2524

■ 74.7594, 4.6129,
-30.9701

■ 33.1399, 4.8961,
-28.6508

■ 86.7974, 4.3903,
-31.4560

■ 24.6071, 4.7720,
-28.1230

■ 99.4200, 4.1178,
-31.8902

■ 16.9665, 4.5401,
-27.8400

112.6013, 3.7990,
-32.2720

■ 10.3377, 4.1712,
-28.2987

126.3186, 3.4371,
-32.6023

0.0000, INF, -NF

0.0000, NaN, -NF

140.5516, 3.0346,

-32.8820

0.0000, NaN, NaN

155.2824, 2.5938,
-33.1128

0.0000, NaN, NaN

■ 52.5612, 4.8899,
-29.8589

■ 52.5612, 4.8899,
-29.8589

■ 46.8142, 8.4713,
-40.9902

■ 58.5804, 1.9181,
-19.7977

■ 41.3922, 12.8120,
-53.4225

■ 64.8272, -0.5666,
-10.6026

■ 36.3722, 18.0718,
-67.3484

■ 71.2714, -2.6623,
-2.0988

■ 31.8559, 24.3718,
-82.7913

■ 77.8887, -4.4448,
5.8530

■ 27.9747, 31.6694,
-99.3242

■ 84.6603, -5.9731,
13.3634

■ 24.8660, 39.5154,
-115.7438

■ 91.5711, -7.2931,
20.5193

■ 24.2805, 41.1838,
-119.2527

■ 97.5448, -12.1966,
26.3055

■ 98.4871, -13.6882,
27.1814

Harmonies

Analogous

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



52.5622, -9.6451, -30.0439



52.5612, 4.8899, -29.8589



52.5622, 18.7085, -19.4674

Triad

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



52.5622, 4.8896, -29.8577



52.5622, 18.3156, 18.5433



52.5622, -27.2797, 9.1108

Complementary

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



52.5612, 4.8899, -29.8589



69.7116, -6.4150, 26.3411

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.



52.5622, -21.3373, 18.3282



52.5612, 4.8899, -29.8589



52.5622, 4.3987, 22.6795

Square

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



52.5622, 4.8896, -29.8577



52.5622, 27.0165, 9.4954



52.5622, -10.0855, 22.6133



52.5622, -27.1790, -4.7695

Rectangle

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



52.5612, 4.8899, -29.8589



52.5622, 25.1998, -9.4421



52.5622, -10.0855, 22.6133



52.5622, -25.9536, 12.7617

Sweetspot

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



52.5622, 4.8896, -29.8577



90.4094, -2.6164, -6.3792



70.4394, -26.8398, 4.5170



41.2896, -1.0391, -3.6537

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5622, 4.8896, -29.8577



62.8603, 9.9856, -50.3253



50.0454, 18.8040, -34.2995



32.6241, -1.0943, -1.5748



19.5348, 31.7055, -92.8600



5.3731, 3.7344, -14.7773

Inverse Universe

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



53.8599, 25.8155, 5.8992



65.4098, 42.1537, 9.0322



72.7283, -21.0321, 28.6286



32.6694, 1.4212, 1.9463



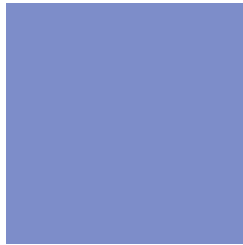
28.1518, 48.6284, 14.9539



6.2142, 10.9070, 1.9610

Previews

White Background



This preview shows how the HunterLab color 52.5612, 4.8899, -29.8589 looks on a white background.

Color Contrast Check

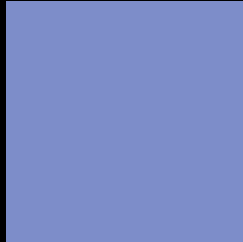
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5612, 4.8899, -29.8589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

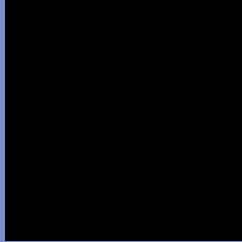
Any Text WCAG AA ✓ Pass

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 52.5612, 4.8899, -29.8589 Background



This preview shows how black text looks on a background with the HunterLab color 52.5612, 4.8899, -29.8589.



This preview shows how white text looks on a background with the HunterLab color 52.5612, 4.8899, -29.8589.

-29.8589.

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

52.5612, 4.8899, -29.8589

Protanopia

52.5612, 4.8899, -29.8589

Deuteranopia

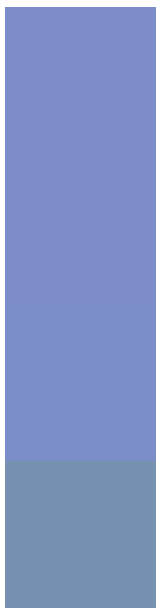
52.7010, 3.9106, -29.6244



Tritanopia

52.6431, -9.8971, -5.7105

Trichromacy



Original Color

52.5612, 4.8899, -29.8589

Protanomaly

52.5612, 4.8899, -29.8589

Deuteranomaly

52.7713, 4.1460, -29.4942

Tritanomaly

52.5493, -4.5848, -14.0427

Monochromacy



Original Color

52.5612, 4.8899, -29.8589

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2117, -0.6799, -7.7228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5612, 4.8899, -29.8589 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(125, 141, 201)` looks like.

```
.text, #text, p{  
    color:rgb(125, 141, 201)  
}
```

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(125, 141, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 141, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5612, 4.8899, -29.8589 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(125, 141, 201) }
```


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

```
.border{ border-color:rgb(125, 141, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 141, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 141, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 141, 201);  
box-shadow:4px 4px 4px 4px rgb(125, 141,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5612, 4.8899, -29.8589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 141, 201) }
```

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

```
.background{ background-color: rgb(125,  
141, 201) }
```

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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