

Converting Colors

HunterLab(52.7382, 29.0485,
-26.9277)

Have a look what the booklet for
HunterLab(52.7382, 29.0485,
-26.9277) contains.

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Color

**HunterLab(52.7512, 29.0507,
-27.0350)**

Conversions

Conversions Part 1

Format	Color
Hex	B37BC6
RGB	179, 123, 198
RGB Percent	70%, 48%, 78%
CMY	0.2980, 0.5176, 0.2235
CMYK	0.10, 0.38, 0.00, 0.22
HSL	285°, 40%, 63%
HSV	285°, 38%, 78%
XYZ	35.8665, 27.8269, 56.9069
YIQ	148.2940, 9.3010, 35.1970

Conversions

Conversions Part 2

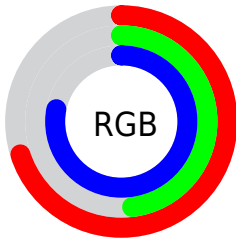
Format	Color
RYB	179, 123, 198
Decimal	11762630
CIELab	59.73, 34.88, -30.53
CIElCh	60, 46.355, 318.810
Yxy	27.8281, 0.2974, 0.2307
Android (android.graphics.Color)	4289952710 (0xFFB37BC6)
YUV	148.2940, 24.5051, 26.9292
Hunter-Lab	52.7512, 29.0507, -27.0350

Details

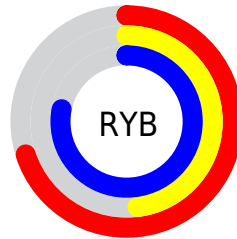
The HunterLab color $52.7512, 29.0507, -27.0350$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $68.9708, -30.3100, 25.8591$, and the grayscale version is $54.4399, -2.9048, 2.9578$.

A 20% lighter version of the original color is $74.9023, 31.3710, -28.1845$, and $33.3747, 26.4945, -25.8447$ is the 20% darker color. If you saturate the color by 10%, you get $47.7655, 37.9234, -36.2202$, and if you desaturate by 10%, it is $58.1858, 20.1415, -18.2340$.

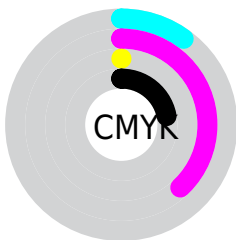
Distribution



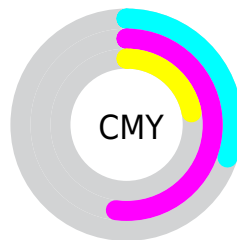
- Red (70%)
- Green (48%)
- Blue (78%)



- Red (70%)
- Yellow (48%)
- Blue (78%)



- Cyan (10%)
- Magenta (38%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (52%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7512, 29.0507, -27.0350 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 52.7512, 29.0507, -27.0350 by changing the saturation by 10% instead.

■ 52.7512, 29.0507,
-27.0350

■ 52.7512, 29.0507,
-27.0350

170.7760, 35.4292,
-29.9479

■ 42.6569, 27.8781,
-26.4630

■ 74.9732, 31.0580,
-28.0469

■ 33.3030, 26.5816,
-25.8765

■ 87.0221, 31.9146,
-28.4757

■ 24.7548, 25.1521,
-25.3273

■ 99.6551, 32.6838,
-28.8503

■ 17.0970, 23.5956,
-24.9487

112.8463, 33.3724,
-29.1712

■ 10.4484, 21.9779,
-25.1316

126.5732, 33.9864,
-29.4397

0.0000, INF, -NF

0.0000, NaN, -NF

140.8154, 34.5309,

-29.6575

0.0000, NaN, NaN

155.5551, 35.0105,
-29.8262

0.0000, NaN, NaN

■ 52.7512, 29.0507,
-27.0350

■ 52.7512, 29.0507,
-27.0350

■ 47.7655, 37.9234,
-36.2202

■ 58.1858, 20.1415,
-18.2340

■ 43.3098, 46.5045,
-45.6381

■ 63.9956, 11.3339,
-9.8659

■ 39.4805, 54.3591,
-54.9542

■ 70.1248, 2.6835,
-1.9142

■ 36.3712, 60.8710,
-63.6153

■ 76.5280, -5.7956,
5.6625

■ 34.0486, 65.3516,
-70.9090

■ 83.1691, -14.1113,
12.9144

■ 32.4796, 67.4531,
-76.3332

■ 90.0193, -22.2811,
19.8907

■ 32.1844, 67.7848,
-77.4037

■ 94.8211, -27.1638,
24.5461

■ 95.2247, -25.6694,
24.9625

■ 95.6388, -24.1429,
25.3884

Harmonies

Analogous

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



52.7523, 10.0471, -44.2904



52.7512, 29.0507, -27.0350



52.7523, 40.0369, -4.6633

Triad

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



52.7523, 29.0494, -27.0335



52.7523, 4.7874, 27.4987



52.7523, -34.2746, -10.2124

Complementary

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



52.7512, 29.0507, -27.0350



68.9708, -30.3100, 25.8591

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.



52.7523, -35.2515, 9.4363



52.7512, 29.0507, -27.0350



52.7523, -14.5565, 26.9589

Square

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



52.7523, 29.0494, -27.0335



52.7523, 24.7128, 23.5229



52.7523, -28.5525, 21.6079



52.7523, -25.6517, -32.3630

Rectangle

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



52.7512, 29.0507, -27.0350



52.7523, 40.3942, 8.1297



52.7523, -28.5525, 21.6079



52.7523, -35.4550, -2.9908

Sweetspot

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



52.7523, 29.0494, -27.0335



90.5913, 7.3309, -5.9683



52.8530, 2.6964, -27.3185



41.3897, 4.1231, -3.4313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7523, 29.0494, -27.0335



64.9668, 47.8834, -45.4705



54.3034, 32.0539, -13.4156



32.6744, 1.8782, -1.4584



26.0358, 54.7709, -62.1196



5.9490, 12.2981, -12.5152

Inverse Universe

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



53.0338, 25.8516, 4.5204



65.5484, 42.8157, 7.0454



68.1969, -32.6187, 19.7115



32.6807, 1.4824, 1.7842



28.2315, 48.9229, 13.7806



6.2411, 11.0056, 1.5712

Previews

White Background



This preview shows how the HunterLab color 52.7512, 29.0507, -27.0350 looks on a white background.

Color Contrast Check

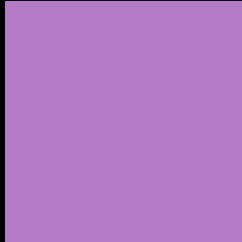
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7512, 29.0507, -27.0350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

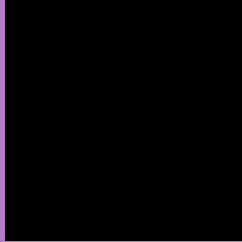
Any Text WCAG AA ✓ Pass

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 52.7512, 29.0507, -27.0350 Background



This preview shows how black text looks on a background with the HunterLab color 52.7512, 29.0507, -27.0350.



This preview shows how white text looks on a background with the HunterLab color 52.7512, 29.0507, -27.0350.

-27.0350.

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

52.7512, 29.0507, -27.0350

Protanopia

53.0501, 6.1831, -37.5577

Deuteranopia

52.9026, 3.9761, -24.5333



Tritanopia

52.6806, 10.9180, 2.5037

Trichromacy



Original Color
52.7512, 29.0507, -27.0350

Protanomaly
52.4831, 13.7030, -34.8344

Deuteranomaly
52.5014, 12.5917, -25.7341

Tritanomaly
52.5778, 17.0998, -6.9081

Monochromacy



Original Color
52.7512, 29.0507, -27.0350

Achromatopsia
54.4186, -2.9036, 2.9567

Achromatomaly
53.4690, 7.9616, -6.9172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7512, 29.0507, -27.0350 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(179, 123, 198)` looks like.

```
.text, #text, p{  
    color:rgb(179, 123, 198)  
}
```

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(179, 123, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 123, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7512, 29.0507, -27.0350 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(179, 123, 198) }
```


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

```
.border{ border-color:rgb(179, 123, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 123, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 123, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 123, 198);  
box-shadow:4px 4px 4px 4px rgb(179, 123,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7512, 29.0507, -27.0350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 123, 198) }
```

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

```
.background{ background-color: rgb(179,  
123, 198) }
```

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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