

Converting Colors

HunterLab(52.7386, 13.4706,
-26.3175)

Have a look what the booklet for
HunterLab(52.7386, 13.4706,
-26.3175) contains.

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Color

**HunterLab(52.7667, 13.6072,
-26.6009)**

Conversions

Conversions Part 1

Format	Color
Hex	9687C5
RGB	150, 135, 197
RGB Percent	59%, 53%, 77%
CMY	0.4118, 0.4706, 0.2274
CMYK	0.24, 0.31, 0.00, 0.23
HSL	255°, 35%, 65%
HSV	255°, 31%, 77%
XYZ	31.3197, 27.8432, 56.5470
YIQ	146.5530, -10.9620, 22.4620

Conversions

Conversions Part 2

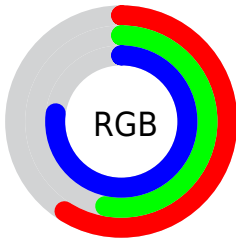
Format	Color
R_{YB}	150, 135, 197
Decimal	9865157
CIE _{Lab}	59.75, 18.86, -30.16
CIE _{LCh}	60, 35.571, 302.014
Yxy	27.8444, 0.2707, 0.2406
Android (android.graphics.Color)	4288055237 (0xFF9687C5)
YUV	146.5530, 24.8704, 3.0230
Hunter-Lab	52.7667, 13.6072, -26.6009

Details

The HunterLab color $52.7667, 13.6072, -26.6009$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.8523, -17.3491, 25.0562$, and the grayscale version is $53.7433, -2.8676, 2.9200$.

A 20% lighter version of the original color is $74.9008, 14.4136, -27.8174$, and $33.2819, 12.7849, -25.5619$ is the 20% darker color. If you saturate the color by 10%, you get $46.3881, 19.8154, -38.5847$, and if you desaturate by 10%, it is $59.4709, 7.7428, -15.8820$.

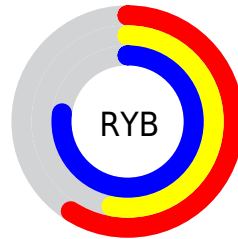
Distribution



Red (59%)

Green (53%)

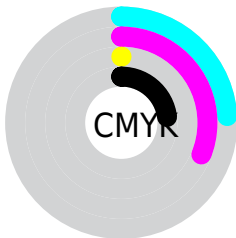
Blue (77%)



Red (59%)

Yellow (53%)

Blue (77%)

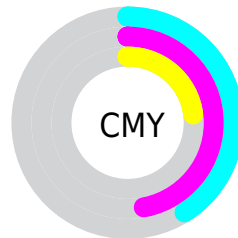


Cyan (24%)

Magenta (31%)

Yellow (0%)

Black (23%)



Cyan (41%)

Magenta (47%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7667, 13.6072, -26.6009 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 52.7667, 13.6072, -26.6009 by changing the saturation by 10% instead.

■ 52.7667, 13.6072,
-26.6009

■ 52.7667, 13.6072,
-26.6009

170.7988, 14.4339,
-29.4298

■ 42.6713, 13.1554,
-26.0353

■ 74.9906, 14.2433,
-27.5965

■ 33.3162, 12.5994,
-25.4522

■ 87.0403, 14.4476,
-28.0161

■ 24.7668, 11.9215,
-24.9014

■ 99.6741, 14.5850,
-28.3811

■ 17.1076, 11.0997,
-24.5111

112.8662, 14.6610,
-28.6923

■ 10.4574, 10.1088,
-24.6574

126.5938, 14.6803,
-28.9510

0.0000, INF, -NF

0.0000, NaN, -NF

140.8369, 14.6467,

-29.1590

0.0000, NaN, NaN

155.5773, 14.5637,
-29.3180

0.0000, NaN, NaN

■ 52.7667, 13.6072,
-26.6009

■ 52.7667, 13.6072,
-26.6009

■ 46.3881, 19.8154,
-38.5847

■ 59.4709, 7.7428,
-15.8820

■ 40.4072, 26.4256,
-52.1478

■ 66.4434, 2.1570,
-6.1569

■ 34.9316, 33.4308,
-67.5488

■ 73.6458, -3.2123,
2.7970

■ 30.1104, 40.6437,
-84.7494

■ 81.0483, -8.4161,
11.1515

■ 26.1399, 47.4802,
-102.8754

■ 88.6282, -13.4945,
19.0382

■ 23.2361, 52.7744,
-119.5450

■ 96.3675, -18.4794,
26.5579

■ 21.5672, 55.6255,
-130.9540

■ 98.3485, -14.3717,
28.5051

■ 98.3927, -14.2137,
28.5494

Harmonies

Analogous

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



52.7678, -1.7862, -33.2041



52.7667, 13.6072, -26.6009



52.7678, 25.5860, -11.9299

Triad

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



52.7678, 13.6064, -26.5996



52.7678, 11.6263, 22.0142



52.7678, -28.9925, 1.8848

Complementary

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



52.7667, 13.6072, -26.6009



71.8523, -17.3491, 25.0562

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.



52.7678, -26.2510, 14.3357



52.7667, 13.6072, -26.6009



52.7678, -3.8427, 23.8049

Square

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



52.7678, 13.6064, -26.5996



52.7678, 24.3547, 15.6001



52.7678, -17.4514, 21.4428



52.7678, -25.4076, -14.1167

Rectangle

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



52.7667, 13.6072, -26.6009



52.7678, 29.3971, -1.1431



52.7678, -17.4514, 21.4428



52.7678, -28.7812, 6.5950

Sweetspot

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



52.7678, 13.6064, -26.5996



91.1426, 1.1874, -5.3617



65.4659, -13.9314, -7.7448



41.5147, 1.0464, -3.3209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7678, 13.6064, -26.5996



64.4961, 24.0667, -46.8076



55.7850, 22.9253, -21.3670



32.2635, 0.4858, -2.0115



17.5851, 45.1928, -105.5173



4.2577, 10.2402, -20.1061

Inverse Universe

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



57.0760, 25.6332, -10.3548



71.7976, 43.3794, -17.7714



69.5075, -26.1008, 22.8201



32.8193, 2.2262, -0.1882



30.4232, 56.8604, -17.2370



6.7016, 12.6618, -4.8563

Previews

White Background



This preview shows how the HunterLab color 52.7667, 13.6072, -26.6009 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 52.7667, 13.6072, -26.6009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

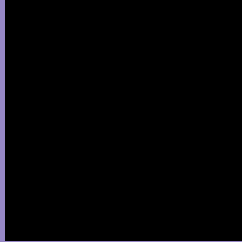
Any Text WCAG AA ✓ Pass

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 52.7667, 13.6072, -26.6009 Background



This preview shows how black text looks on a background with the HunterLab color 52.7667, 13.6072, -26.6009.



This preview shows how white text looks on a background with the HunterLab color 52.7667, 13.6072, -26.6009.

-26.6009.

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

52.7667, 13.6072, -26.6009

Protanopia

52.8869, 4.6216, -29.9727

Deuteranopia

52.9138, 4.1844, -25.8393



Tritanopia

52.6899, -1.0967, -2.4467

Trichromacy



Original Color

52.7667, 13.6072, -26.6009

Protanomaly

52.6343, 7.8983, -28.9821

Deuteranomaly

52.6964, 7.7513, -26.1521

Tritanomaly

52.6101, 3.9879, -10.3710

Monochromacy



Original Color

52.7667, 13.6072, -26.6009

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.5326, 2.4382, -6.3965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7667, 13.6072, -26.6009 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(150, 135, 197)` looks like.

```
.text, #text, p{  
    color:rgb(150, 135, 197)  
}
```

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(150, 135, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 135, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7667, 13.6072, -26.6009 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(150, 135, 197) }
```


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

```
.border{ border-color:rgb(150, 135, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 135, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 135, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 135, 197);  
box-shadow:4px 4px 4px 4px rgb(150, 135,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7667, 13.6072, -26.6009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 135, 197) }
```

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

```
.background{ background-color: rgb(150,  
135, 197) }
```

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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