

Converting Colors

HunterLab(25.8702, 29.0635,
-52.1961)

Have a look what the booklet for
HunterLab(25.8702, 29.0635,
-52.1961) contains.

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Color

**HunterLab(25.9506, 28.9806,
-52.3568)**

Conversions

Conversions Part 1

Format	Color
Hex	563499
RGB	86, 52, 153
RGB Percent	34%, 20%, 60%
CMY	0.6627, 0.7961, 0.4000
CMYK	0.44, 0.66, 0.00, 0.40
HSL	260°, 49%, 40%
HSV	260°, 66%, 60%
XYZ	10.8155, 6.7343, 30.8668
YIQ	73.6800, -12.1570, 38.6190

Conversions

Conversions Part 2

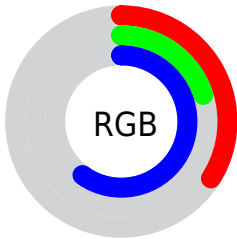
Format	Color
R_{YB}	86, 52, 153
Decimal	5649561
CIE _{Lab}	31.19, 38.87, -50.01
CIE _{LCh}	31, 63.341, 307.853
Yxy	6.7346, 0.2234, 0.1391
Android (android.graphics.Color)	4283839641 (0xFF563499)
YUV	73.6800, 39.1048, 10.8046
Hunter-Lab	25.9506, 28.9806, -52.3568

Details

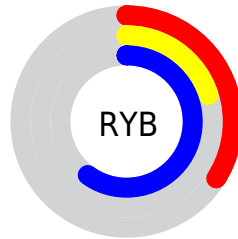
The HunterLab color **25.9506, 28.9806, -52.3568** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **51.9156, -23.3982, 27.8702**, and the grayscale version is **25.9229, -1.3832, 1.4084**.

A 20% lighter version of the original color is **44.1861, 31.8413, -52.2879**, and **11.3474, 25.7460, -56.8868** is the 20% darker color. If you saturate the color by 10%, you get **22.6606, 34.1603, -64.2905**, and if you desaturate by 10%, it is **29.7408, 23.6658, -41.3397**.

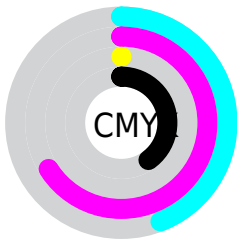
Distribution



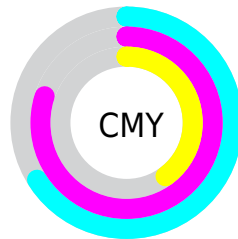
- Red (34%)
- Green (20%)
- Blue (60%)



- Red (34%)
- Yellow (20%)
- Blue (60%)



- Cyan (44%)
- Magenta (66%)
- Yellow (0%)
- Black (40%)



- Cyan (66%)
- Magenta (80%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9506, 28.9806, -52.3568 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 25.9506, 28.9806, -52.3568 by changing the saturation by 10% instead.

■ 25.9506, 28.9806,
-52.3568

■ 25.9506, 28.9806,
-52.3568

■ 128.6233, 39.0504,
-57.5891

■ 18.1567, 27.3061,
-53.3832

■ 44.0876, 31.9815,
-52.6625

■ 11.3512, 25.6063,
-56.7376

■ 54.2869, 33.2951,
-53.2585

■ 3.6369, 47.4611,
-109.6122

■ 65.1702, 34.4935,
-53.9593

0.0000, INF, -NF

■ 76.6969, 35.5857,
-54.7034

0.0000, NaN, -NF

■ 88.8329, 36.5803,
-55.4555

0.0000, NaN, -NF

■ 101.5490, 37.4849,

0.0000, NaN, NaN

-56.1947

0.0000, NaN, NaN

114.8199, 38.3063,
-56.9084

■ 25.9506, 28.9806,
-52.3568

■ 25.9506, 28.9806,
-52.3568

■ 22.6606, 34.1603,
-64.2905

■ 29.7408, 23.6658,
-41.3397

■ 19.9978, 38.6639,
-76.3520

■ 33.9237, 18.4679,
-31.4451

■ 18.0565, 41.7743,
-87.1003

■ 38.4197, 13.4710,
-22.5984

■ 17.3696, 42.9866,
-91.4158

■ 43.1699, 8.6802,
-14.6376

■ 48.1315, 4.0709,
-7.3943

■ 53.2727, -0.3889,
-0.7216

■ 58.5694, -4.7300,
5.4995

■ 64.0032, -8.9792,
11.3634

■ 69.5595, -13.1583,
16.9440

Harmonies

Analogous

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



25.9510, 4.4760, -74.9127



25.9506, 28.9806, -52.3568



25.9510, 48.7496, -18.0875

Triad

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



25.9510, 28.9810, -52.3558



25.9510, 16.0092, 18.1657



25.9510, -30.8531, -4.5220

Complementary

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



25.9506, 28.9806, -52.3568



51.9156, -23.3982, 27.8702

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.



25.9510, -29.5494, 12.2566



25.9506, 28.9806, -52.3568



25.9510, -6.7700, 18.1657

Square

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



25.9510, 28.9810, -52.3558



25.9510, 39.7257, 15.7784



25.9510, -22.1087, 17.5634



25.9510, -26.5302, -35.8895

Rectangle

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



25.9506, 28.9806, -52.3568



25.9510, 53.8271, -0.0960



25.9510, -22.1087, 17.5634



25.9510, -31.0231, 2.8357

Sweetspot

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



25.9510, 28.9810, -52.3558



61.4697, 8.1239, -14.0387



40.3773, -9.6415, -19.5419



28.0859, 4.5629, -7.7719



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



25.9510, 28.9810, -52.3558



28.5896, 48.6281, -93.4607



31.6294, 41.4811, -36.2766



24.7433, 0.4937, -1.3478



15.8440, 39.1302, -82.7592



2.3689, 5.2564, -7.7682

Inverse Universe

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



32.4965, 40.3257, -11.1112



39.8037, 62.7924, -14.8814



49.2846, -33.8995, 25.8670



25.0764, 1.4792, 0.1916



25.2747, 46.4128, -7.9248



3.1971, 6.0548, -2.4280

Previews

White Background



This preview shows how the HunterLab color 25.9506, 28.9806, -52.3568 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.9506, 28.9806, -52.3568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

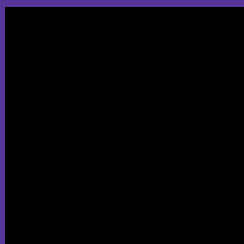
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.9506, 28.9806, -52.3568 Background



This preview shows how black text looks on a background with the HunterLab color 25.9506, 28.9806, -52.3568.



This preview shows how white text looks on a background with the HunterLab color 25.9506, 28.9806, -52.3568.

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

25.9506, 28.9806, -52.3568

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.8280, 0.5029, -33.3683



Tritanopia

25.8953, -2.0236, -1.4556

Trichromacy



Original Color

25.9506, 28.9806, -52.3568

Protanomaly

24.8847, 13.7246, -54.1838

Deuteranomaly

24.8389, 8.5065, -42.8502

Tritanomaly

25.4044, 8.2660, -16.6649

Monochromacy



Original Color

25.9506, 28.9806, -52.3568

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.4861, 8.1961, -14.0040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9506, 28.9806, -52.3568 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(86, 52, 153)` looks like.

```
.text, #text, p{  
    color:rgb(86, 52, 153)  
}
```

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(86, 52, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 52, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9506, 28.9806, -52.3568 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(86, 52, 153) }
```


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

```
.border{ border-color:rgb(86, 52, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 52, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 52, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 52, 153);  
box-shadow:4px 4px 4px 4px rgb(86, 52,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9506, 28.9806, -52.3568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 52, 153) }
```

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

```
.background{ background-color: rgb(86, 52,  
153) }
```

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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