

Converting Colors

HunterLab(28.5387, 53.0080,
-35.4831)

Have a look what the booklet for
HunterLab(28.5387, 53.0080,
-35.4831) contains.

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Color

**HunterLab(28.5252, 52.9727,
-35.5089)**

Conversions

Conversions Part 1

Format	Color
Hex	8F0E8F
RGB	143, 14, 143
RGB Percent	56%, 5%, 56%
CMY	0.4392, 0.9451, 0.4392
CMYK	0.00, 0.90, 0.00, 0.44
HSL	300°, 82%, 31%
HSV	300°, 90%, 56%
XYZ	16.4426, 8.1369, 26.6905
YIQ	67.2770, 35.4750, 67.4670

Conversions

Conversions Part 2

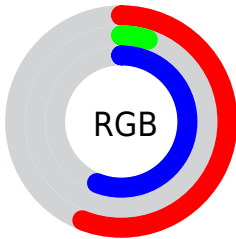
Format	Color
R_{YB}	143, 14, 143
Decimal	9375375
CIE _{Lab}	34.27, 61.93, -38.50
CIE _{LCh}	34, 72.925, 328.132
Yxy	8.1372, 0.3207, 0.1587
Android (android.graphics.Color)	4287565455 (0xFF8F0E8F)
YUV	67.2770, 37.3314, 66.4091
Hunter-Lab	28.5252, 52.9727, -35.5089

Details

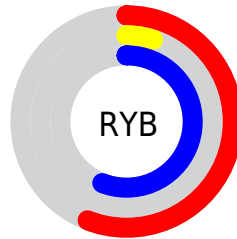
The HunterLab color **28.5252, 52.9727, -35.5089** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **44.4639, -37.3329, 26.1903**, and the grayscale version is **23.6551, -1.2622, 1.2852**.

A 20% lighter version of the original color is **47.1120, 57.1344, -36.4471**, and **16.8743, 33.4768, -24.5923** is the 20% darker color. If you saturate the color by 10%, you get **27.9694, 54.9888, -36.8895**, and if you desaturate by 10%, it is **29.4418, 49.7769, -33.3187**.

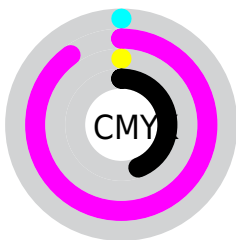
Distribution



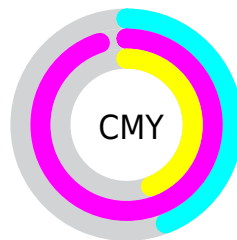
- Red (56%)
- Green (5%)
- Blue (56%)



- Red (56%)
- Yellow (5%)
- Blue (56%)



- Cyan (0%)
- Magenta (90%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (95%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5252, 52.9727, -35.5089 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 28.5252, 52.9727, -35.5089 by changing the saturation by 10% instead.

28.5252, 52.9727,
-35.5089

28.5252, 52.9727,
-35.5089

132.9679, 69.5688,
-40.6331

20.4521, 50.8833,
-35.2867

47.1456, 57.2675,
-36.6496

13.3281, 49.1991,
-35.8252

57.5598, 59.3171,
-37.3086

6.8731, 53.6802,
-41.7026

68.6447, 61.2703,
-37.9592

0.0000, INF, -NF

0.0000, NaN, -NF

80.3620, 63.1226,
-38.5811

0.0000, NaN, NaN

92.6791, 64.8749,
-39.1636

0.0000, NaN, NaN

105.5682, 66.5305,

0.0000, NaN, NaN

-39.7011

0.0000, NaN, NaN

119.0050, 68.0937,
-40.1913

28.5252, 52.9727,
-35.5089

28.5252, 52.9727,
-35.5089

27.9694, 54.9888,
-36.8895

29.4418, 49.7769,
-33.3187

30.8585, 45.1178,
-30.1249

32.7724, 39.2964,
-26.1316

35.1514, 32.6950,
-21.5994

37.9482, 25.6658,
-16.7689

■ 41.1108, 18.4760,
-11.8224

■ 44.5899, 11.3006,
-6.8801

■ 48.3412, 4.2398,
-2.0108

■ 52.3271, -2.6585,
2.7522

Harmonies

Analogous

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



28.5259, 25.3679, -77.3845



28.5252, 52.9727, -35.5089



28.5259, 65.5902, -0.0042

Triad

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



28.5259, 52.9712, -35.5075



28.5259, 0.0865, 19.9681



28.5259, -33.0924, -30.2122

Complementary

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



28.5252, 52.9727, -35.5089



44.4639, -37.3329, 26.1903

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.



28.5259, -35.7772, 3.0266



28.5252, 52.9727, -35.5089



28.5259, -21.1018, 19.9681

Square

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



28.5259, 52.9712, -35.5075



28.5259, 29.1324, 19.9681



28.5259, -32.2925, 16.8070



28.5259, -23.0105, -72.8590

Rectangle

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



28.5252, 52.9727, -35.5089



28.5259, 61.3553, 12.5621



28.5259, -32.2925, 16.8070



28.5259, -34.6934, -17.0335

Sweetspot

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



28.5259, 52.9712, -35.5075



56.2020, 22.1888, -14.0750



15.4628, 34.0810, -89.5183



26.2627, 12.0195, -7.6998



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



28.5259, 52.9712, -35.5075



37.4291, 73.5869, -49.3661



25.9064, 43.3982, 0.0090



23.4756, 1.6979, -0.7310



26.2999, 51.7063, -34.6875



2.5716, 5.0558, -3.3917

Inverse Universe

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



28.5259, 52.9712, -35.5075



37.4291, 73.5869, -49.3661



45.0511, -33.6816, 17.5592



23.4756, 1.6979, -0.7310



26.2999, 51.7063, -34.6875



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 28.5252, 52.9727, -35.5089 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 28.5252, 52.9727, -35.5089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

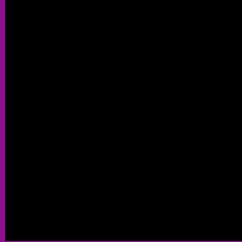
Any Text WCAG AA × Fail

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 28.5252, 52.9727, -35.5089 Background



This preview shows how black text looks on a background with the HunterLab color 28.5252, 52.9727, -35.5089.



This preview shows how white text looks on a background with the HunterLab color 28.5252, 52.9727, -35.5089.

-35.5089.

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

28.5252, 52.9727, -35.5089

Protanopia

29.3290, 9.7187, -57.6386

Deuteranopia

29.3494, 2.0486, -28.1842



Tritanopia

28.8644, 24.5435, 9.1472

Trichromacy



Original Color

28.5252, 52.9727, -35.5089

Protanomaly

24.6910, 23.1236, -64.2416

Deuteranomaly

25.9729, 21.6006, -38.5060

Tritanomaly

27.6759, 35.3983, -3.5299

Monochromacy



Original Color

28.5252, 52.9727, -35.5089

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.1798, 19.8227, -13.0620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5252, 52.9727, -35.5089 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(143, 14, 143)` looks like.

```
.text, #text, p{  
    color:rgb(143, 14, 143)  
}
```

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(143, 14, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 14, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5252, 52.9727, -35.5089 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(143, 14, 143) }
```


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

```
.border{ border-color:rgb(143, 14, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 14, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 14, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 14, 143);  
box-shadow:4px 4px 4px 4px rgb(143, 14,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5252, 52.9727, -35.5089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 14, 143) }
```

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

```
.background{ background-color: rgb(143, 14,  
143) }
```

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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