

Converting Colors

HunterLab(28.8843, 41.5519,
-90.1262)

Have a look what the booklet for
HunterLab(28.8843, 41.5519,
-90.1262) contains.

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Color

**HunterLab(28.8552, 41.5108,
-90.0314)**

Conversions

Conversions Part 1

Format	Color
Hex	5334C5
RGB	83, 52, 197
RGB Percent	33%, 20%, 77%
CMY	0.6745, 0.7961, 0.2274
CMYK	0.58, 0.74, 0.00, 0.23
HSL	253°, 58%, 49%
HSV	253°, 74%, 77%
XYZ	14.8733, 8.3262, 53.6466
YIQ	77.7990, -28.0690, 51.6670

Conversions

Conversions Part 2

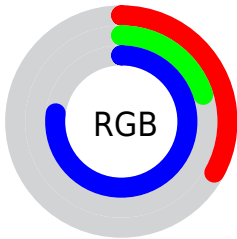
Format	Color
R_{YB}	83, 52, 197
Decimal	5452997
CIE Lab	34.65, 51.11, -70.63
CIE LCh	35, 87.181, 305.889
Yxy	8.3264, 0.1936, 0.1084
Android (android.graphics.Color)	4283643077 (0xFF5334C5)
YUV	77.7990, 58.7661, 4.5613
Hunter-Lab	28.8552, 41.5108, -90.0314

Details

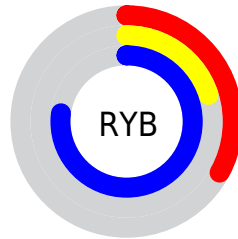
The HunterLab color **28.8552, 41.5108, -90.0314** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted blue. A complement of this color would be **69.4889, -28.3318, 39.5508**, and the grayscale version is **27.3325, -1.4584, 1.4850**.

A 20% lighter version of the original color is **47.5942, 45.3622, -87.7353**, and **13.9750, 37.9071, -99.2980** is the 20% darker color. If you saturate the color by 10%, you get **25.0842, 48.2779, -108.5544**, and if you desaturate by 10%, it is **33.5431, 34.2477, -72.1013**.

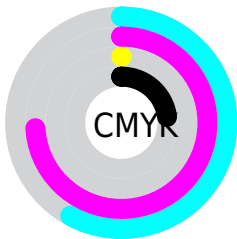
Distribution



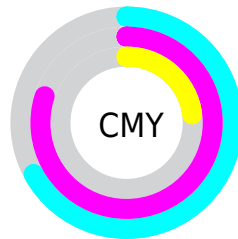
- Red (33%)
- Green (20%)
- Blue (77%)



- Red (33%)
- Yellow (20%)
- Blue (77%)



- Cyan (58%)
- Magenta (74%)
- Yellow (0%)
- Black (23%)



- Cyan (67%)
- Magenta (80%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8552, 41.5108, -90.0314 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 28.8552, 41.5108, -90.0314 by changing the saturation by 10% instead.

■ 28.8552, 41.5108,
-90.0314

■ 28.8552, 41.5108,
-90.0314

■ 133.5179, 55.1205,
-92.1096

■ 20.7473, 39.5462,
-93.8648

■ 47.5352, 45.2580,
-87.7207

■ 13.5843, 37.6964,
-102.3365

■ 57.9761, 46.9735,
-87.7455

■ 7.1777, 39.4735,
-129.7885

■ 69.0861, 48.5786,
-88.1400

0.0000, INF, -NF

■ 80.8272, 50.0771,
-88.7579

0.0000, NaN, -NF

■ 93.1669, 51.4746,
-89.5108

0.0000, NaN, -NF

■ 106.0776, 52.7771,

0.0000, NaN, NaN

-90.3428

0.0000, NaN, NaN

119.5351, 53.9906,
-91.2172

■ 28.8552, 41.5108,
-90.0314

■ 28.8552, 41.5108,
-90.0314

■ 25.0842, 48.2779,
-108.5544

■ 33.5431, 34.2477,
-72.1013

■ 22.4496, 53.2227,
-124.7439

■ 38.9333, 27.1857,
-55.9767

■ 21.2747, 55.3816,
-133.1340

■ 44.8617, 20.5584,
-41.8092

■ 51.2111, 14.3788,
-29.3492

■ 57.8991, 8.5847,
-18.2652

■ 64.8673, 3.1000,
-8.2567

■ 72.0731, -2.1443,
0.9189

■ 79.4851, -7.2048,
9.4497

■ 87.0791, -12.1262,
17.4791

Harmonies

Analogous

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



28.8555, 4.7257, -127.2636



28.8552, 41.5108, -90.0314



28.8555, 73.8660, -31.7750

Triad

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



28.8555, 41.5123, -90.0304



28.8555, 26.5355, 20.1989



28.8555, -39.7736, -4.7595

Complementary

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



28.8552, 41.5108, -90.0314



69.4889, -28.3318, 39.5508

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.



28.8555, -37.9303, 16.3299



28.8552, 41.5108, -90.0314



28.8555, -7.3151, 20.1989

Square

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



28.8555, 41.5123, -90.0304



28.8555, 62.9967, 18.9576



28.8555, -28.5003, 20.1989



28.8555, -35.3400, -54.0033

Rectangle

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



28.8552, 41.5108, -90.0314



28.8555, 83.3415, -2.7216



28.8555, -28.5003, 20.1989



28.8555, -39.8311, 5.2906

Sweetspot

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



28.8555, 41.5123, -90.0304



78.6476, 10.5380, -22.6751



57.2422, -20.6659, -19.8029



35.2211, 5.8352, -12.2828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.8555, 41.5123, -90.0304



31.3428, 68.8451, -158.4473



36.4805, 56.2222, -62.3885



32.2412, 0.4099, -2.0416



17.3409, 44.9869, -107.3211



4.1810, 10.1629, -20.5750

Inverse Universe

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



41.3271, 62.1623, -25.1992



51.6962, 92.4782, -34.2401



65.2996, -44.9581, 36.5005



32.8272, 2.2688, -0.3013



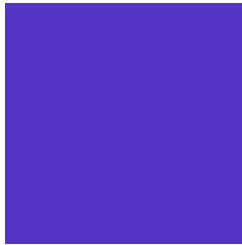
30.6172, 57.5491, -19.8757



6.7368, 12.7862, -5.3302

Previews

White Background



This preview shows how the HunterLab color 28.8552, 41.5108, -90.0314 looks on a white background.

Color Contrast Check

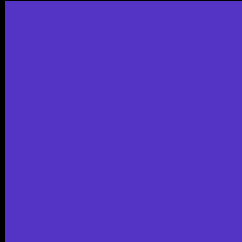
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.8552, 41.5108, -90.0314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

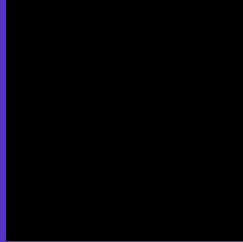
Any Text WCAG AA × Fail

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 28.8552, 41.5108, -90.0314 Background



This preview shows how black text looks on a background with the HunterLab color 28.8552, 41.5108, -90.0314.



This preview shows how white text looks on a background with the HunterLab color 28.8552, 41.5108, -90.0314.

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

28.8552, 41.5108, -90.0314

Deuteranopia

28.7987, -0.4848, -34.9494

Tritanopia

28.7699, -10.2066, -4.7623

Trichromacy



Original Color

28.8552, 41.5108, -90.0314

Deuteranomaly

27.4215, 13.0348, -56.7831

Tritanomaly

27.4570, 5.9861, -30.1152

Monochromacy



Original Color

28.8552, 41.5108, -90.0314

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.0965, 11.1287, -22.6895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8552, 41.5108, -90.0314 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(83, 52, 197)` looks like.

```
.text, #text, p{  
    color:rgb(83, 52, 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(83, 52, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 52, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8552, 41.5108, -90.0314 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(83, 52, 197) }
```

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

```
.border{ border-color:rgb(83, 52, 197) }
```

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

Here you see how a box with a 4 pixel rgb(83, 52, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 52, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 52, 197);  
box-shadow:4px 4px 4px 4px rgb(83, 52,  
197) }
```


Background

The CSS property to change the background color of an element to HunterLab 28.8552, 41.5108, -90.0314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 52, 197) }
```

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

```
.background{ background-color: rgb(83, 52,  
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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