

Converting Colors

HunterLab(45.2734, 39.5375,
-29.3539)

Have a look what the booklet for
HunterLab(45.2734, 39.5375,
-29.3539) contains.

HunterLab(45.2734, 39.5475, -29.3681)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(45.2734, 39.5475,
-29.3681)**

Conversions

Conversions Part 1

Format	Color
Hex	AF5EB6
RGB	175, 94, 182
RGB Percent	69%, 37%, 71%
CMY	0.3137, 0.6314, 0.2863
CMYK	0.04, 0.48, 0.00, 0.29
HSL	295°, 38%, 54%
HSV	295°, 48%, 71%
XYZ	30.1254, 20.4968, 46.6246
YIQ	128.2510, 20.0280, 44.5400

Conversions

Conversions Part 2

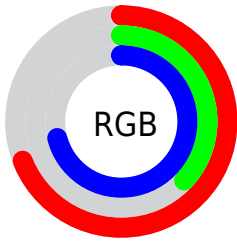
Format	Color
R_{YB}	175, 94, 182
Decimal	11493046
CIE _{Lab}	52.40, 46.10, -32.82
CIE _{LCh}	52, 56.593, 324.549
Yxy	20.4977, 0.3098, 0.2108
Android (android.graphics.Color)	4289683126 (0xFFAF5EB6)
YUV	128.2510, 26.4983, 40.9989
Hunter-Lab	45.2734, 39.5475, -29.3681

Details

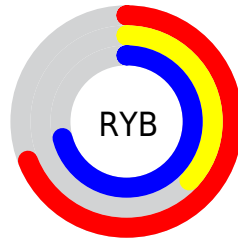
The HunterLab color $45.2734, 39.5475, -29.3681$ is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be $60.8534, -35.7547, 26.5530$, and the grayscale version is $46.4541, -2.4787, 2.5239$.

A 20% lighter version of the original color is $66.4803, 42.4643, -30.4320$, and $26.8961, 36.1300, -28.5774$ is the 20% darker color. If you saturate the color by 10%, you get $41.7934, 48.0338, -36.1903$, and if you desaturate by 10%, it is $49.2884, 30.5999, -22.3299$.

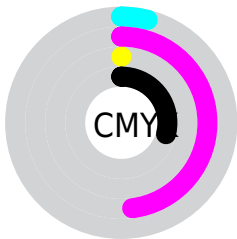
Distribution



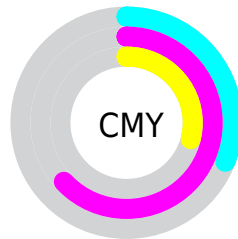
- Red (69%)
- Green (37%)
- Blue (71%)



- Red (69%)
- Yellow (37%)
- Blue (71%)



- Cyan (4%)
- Magenta (48%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (63%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2734, 39.5475, -29.3681 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 45.2734, 39.5475, -29.3681 by changing the saturation by 10% instead.

45.2734, 39.5475,
-29.3681

45.2734, 39.5475,
-29.3681

159.5609, 50.1025,
-33.1003

35.7174, 37.8601,
-28.7595

66.5207, 42.5703,
-30.5310

26.9475, 36.0654,
-28.1993

78.1222, 43.9175,
-31.0514

19.0428, 34.2017,
-27.8164

90.3293, 45.1638,
-31.5216

12.1111, 32.4156,
-27.9673

103.1133, 46.3159,
-31.9397

5.1495, 42.9526,
-38.5241

116.4493, 47.3803,
-32.3055

0.0000, INF, -NF

0.0000, NaN, -NF

130.3152, 48.3629,

-32.6200

0.0000, NaN, NaN

144.6916, 49.2687,
-32.8845

0.0000, NaN, NaN

■ 45.2734, 39.5475,
-29.3681

■ 45.2734, 39.5475,
-29.3681

■ 41.7934, 48.0338,
-36.1903

■ 49.2884, 30.5999,
-22.3299

■ 38.9184, 55.6062,
-42.4672

■ 53.7617, 21.5149,
-15.3028

■ 36.7080, 61.7182,
-47.7822

■ 58.6278, 12.4844,
-8.4115

■ 35.1847, 65.8812,
-51.7427

■ 63.8294, 3.6096,
-1.7144

■ 34.2659, 68.0485,
-54.2708

■ 69.3192, -5.0672,
4.7722

■ 34.1323, 68.3474,
-54.6475

■ 75.0585, -13.5386,
11.0548

■ 81.0157, -21.8152,
17.1513

■ 87.1650, -29.9162,
23.0836

■ 92.5163, -36.5895,
28.0054

Harmonies

Analogous

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



45.2744, 17.4655, -54.9528



45.2734, 39.5475, -29.3681



45.2744, 50.5691, -1.7179

Triad

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



45.2744, 39.5460, -29.3666



45.2744, 1.8610, 27.5288



45.2744, -36.0385, -18.7367

Complementary

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



45.2734, 39.5475, -29.3681



60.8534, -35.7547, 26.5530

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.



45.2744, -38.5750, 6.2823



45.2734, 39.5475, -29.3681



45.2744, -19.3702, 26.4634

Square

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



45.2744, 39.5460, -29.3666



45.2744, 26.2017, 25.0888



45.2744, -33.1120, 20.7079



45.2744, -25.3246, -46.9627

Rectangle

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



45.2734, 39.5475, -29.3681



45.2744, 48.8481, 11.8122



45.2744, -33.1120, 20.7079



45.2744, -37.7725, -9.4323

Sweetspot

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



45.2744, 39.5460, -29.3666



81.0635, 13.0843, -8.5045



38.8977, 13.3674, -43.2553



37.4175, 7.3370, -4.8959



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



45.2744, 39.5460, -29.3666



56.0037, 65.3639, -49.2904



44.7281, 35.1893, -7.5121



30.2083, 2.1394, -1.1313



28.7064, 57.4688, -45.8551



5.4892, 10.9321, -8.3264

Inverse Universe

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



43.4638, 29.2541, 10.4981



53.1097, 49.3565, 16.9477



61.2094, -32.9890, 16.4536



30.0391, 1.1068, 2.2366



26.5529, 45.5761, 16.3561



5.0247, 8.7022, 2.4925

Previews

White Background



This preview shows how the HunterLab color 45.2734, 39.5475, -29.3681 looks on a white background.

Color Contrast Check

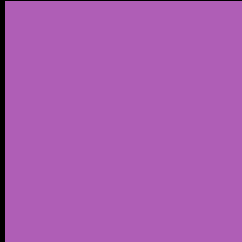
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2734, 39.5475, -29.3681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

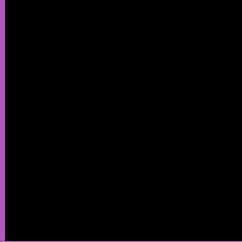
Any Text WCAG AA ✓ Pass

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 45.2734, 39.5475, -29.3681 Background



This preview shows how black text looks on a background with the HunterLab color 45.2734, 39.5475, -29.3681.



This preview shows how white text looks on a background with the HunterLab color 45.2734, 39.5475, -29.3681.

-29.3681.

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

45.2734, 39.5475, -29.3681

Protanopia

45.7670, 8.6723, -48.1205

Deuteranopia

45.5142, 3.5204, -26.0773



Tritanopia

45.2336, 18.2133, 5.7259

Trichromacy



Original Color

45.2734, 39.5475, -29.3681

Protanomaly

44.5007, 18.4450, -43.4376

Deuteranomaly

44.6883, 15.8920, -28.7678

Tritanomaly

45.1329, 25.1745, -4.8523

Monochromacy



Original Color

45.2734, 39.5475, -29.3681

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.4408, 11.8787, -8.3475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2734, 39.5475, -29.3681 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(175, 94, 182)` looks like.

```
.text, #text, p{  
    color:rgb(175, 94, 182)  
}
```

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(175, 94, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 94, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2734, 39.5475, -29.3681 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(175, 94, 182) }
```


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

```
.border{ border-color:rgb(175, 94, 182) }
```

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

Here you see how a box with a 4 pixel rgb(175, 94, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 94, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 94, 182);  
box-shadow:4px 4px 4px 4px rgb(175, 94,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2734, 39.5475, -29.3681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 94, 182) }
```

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

```
.background{ background-color: rgb(175, 94,  
182) }
```

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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