

Converting Colors

HunterLab(27.2235, 45.0061,
-81.1992)

Have a look what the booklet for
HunterLab(27.2235, 45.0061,
-81.1992) contains.

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Color

**HunterLab(27.2235, 45.0061,
-81.1992)**

Conversions

Conversions Part 1

Format	Color
Hex	5F28B8
RGB	95, 40, 184
RGB Percent	37%, 16%, 72%
CMY	0.6274, 0.8431, 0.2784
CMYK	0.48, 0.78, 0.00, 0.28
HSL	263°, 64%, 44%
HSV	263°, 78%, 72%
XYZ	14.1299, 7.4112, 46.0332
YIQ	72.8610, -13.4440, 56.4440

Conversions

Conversions Part 2

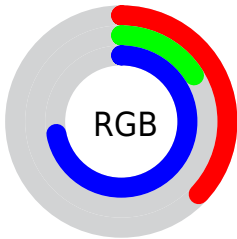
Format	Color
RYB	95, 40, 184
Decimal	6236344
CIELab	32.73, 54.85, -66.10
CIELCh	33, 85.892, 309.687
Yxy	7.4114, 0.2091, 0.1097
Android (android.graphics.Color)	4284426424 (0xFF5F28B8)
YUV	72.8610, 54.7915, 19.4159
Hunter-Lab	27.2235, 45.0061, -81.1992

Details

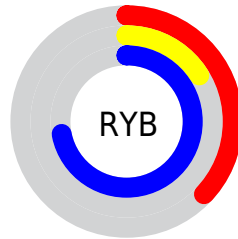
The HunterLab color **27.2235, 45.0061, -81.1992** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **62.5309, -33.5650, 36.0402**, and the grayscale version is **25.5776, -1.3648, 1.3897**.

A 20% lighter version of the original color is **45.5823, 48.8369, -79.3025**, and **13.6855, 35.2132, -82.4456** is the 20% darker color. If you saturate the color by 10%, you get **24.2636, 49.8977, -94.9856**, and if you desaturate by 10%, it is **31.0073, 38.8445, -66.9240**.

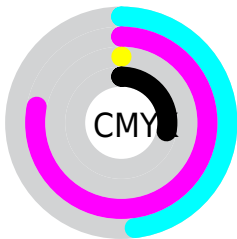
Distribution



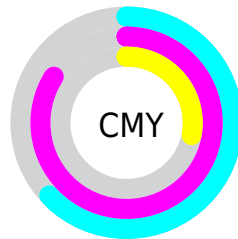
- Red (37%)
- Green (16%)
- Blue (72%)



- Red (37%)
- Yellow (16%)
- Blue (72%)



- Cyan (48%)
- Magenta (78%)
- Yellow (0%)
- Black (28%)



- Cyan (63%)
- Magenta (84%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2235, 45.0061, -81.1992 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 27.2235, 45.0061, -81.1992 by changing the saturation by 10% instead.

27.2235, 45.0061,
-81.1992

27.2235, 45.0061,
-81.1992

130.7821, 59.8474,
-84.0006

19.2891, 42.9932,
-84.6224

45.6028, 48.9906,
-79.3750

12.3231, 41.2535,
-92.5972

55.9097, 50.8476,
-79.5298

5.4932, 51.9449,
-136.0452

66.8940, 52.5977,
-80.0061

0.0000, INF, -NF

0.0000, NaN, -NF

78.5160, 54.2416,
-80.6706

0.0000, NaN, -NF

90.7426, 55.7833,
-81.4437

0.0000, NaN, -NF

103.5452, 57.2279,

0.0000, NaN, NaN

-82.2759

0.0000, NaN, NaN

116.8990, 58.5809,
-83.1352

■ 27.2235, 45.0061,
-81.1992

■ 27.2235, 45.0061,
-81.1992

■ 24.2636, 49.8977,
-94.9856

■ 31.0073, 38.8445,
-66.9240

■ 22.1764, 52.7778,
-106.6508

■ 35.4604, 32.2204,
-53.4070

■ 21.8480, 53.2549,
-108.6669

■ 40.4446, 25.5826,
-41.1081

■ 45.8513, 19.1185,
-30.0506

■ 51.5997, 12.8789,
-20.0851

■ 57.6303, 6.8545,
-11.0221

■ 63.8989, 1.0151,
-2.6849

■ 70.3723, -4.6740,
5.0750

■ 77.0250, -10.2447,
12.3767

Harmonies

Analogous

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



27.2239, 8.7528, -123.1989



27.2235, 45.0061, -81.1992



27.2239, 74.6767, -24.6583

Triad

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



27.2239, 45.0071, -81.1981



27.2239, 21.1422, 19.0567



27.2239, -37.8206, -9.2392

Complementary

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



27.2235, 45.0061, -81.1992



62.5309, -33.5650, 36.0402

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.



27.2239, -36.8209, 14.3389



27.2235, 45.0061, -81.1992



27.2239, -10.3485, 19.0567

Square

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



27.2239, 45.0071, -81.1981



27.2239, 57.3170, 18.8172



27.2239, -29.0135, 19.0567



27.2239, -32.7774, -60.3098

Rectangle

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



27.2235, 45.0061, -81.1992



27.2239, 81.5452, 1.1862



27.2239, -29.0135, 19.0567



27.2239, -38.1053, 1.7743

Sweetspot

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



27.2239, 45.0071, -81.1981



73.3893, 13.3508, -20.9559



44.9424, -8.4684, -32.2795



32.7316, 7.5603, -11.7994



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.



27.2239, 45.0071, -81.1981



30.5497, 70.1224, -139.4883



35.9947, 60.4209, -51.4585



29.8030, 0.7708, -1.6741



18.2419, 44.3141, -89.5629



3.9153, 8.8525, -14.1165

Inverse Universe

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



36.4593, 56.0872, -10.3239



45.9545, 81.9343, -9.4863



59.4729, -46.0340, 33.8398



30.1712, 1.8167, 0.3546



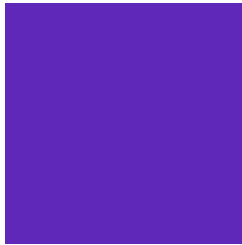
28.0537, 51.0619, -5.2759



5.3769, 9.9805, -2.5127

Previews

White Background



This preview shows how the HunterLab color 27.2235, 45.0061, -81.1992 looks on a white background.

Color Contrast Check

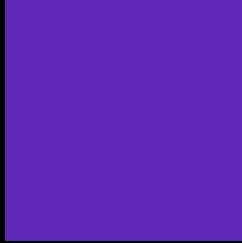
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.2235, 45.0061, -81.1992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

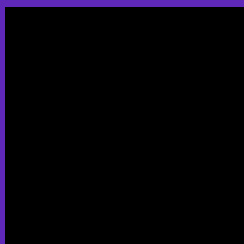
Any Text WCAG AA × Fail

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 27.2235, 45.0061, -81.1992 Background



This preview shows how black text looks on a background with the HunterLab color 27.2235, 45.0061, -81.1992.



This preview shows how white text looks on a background with the HunterLab color 27.2235, 45.0061,

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

27.2235, 45.0061, -81.1992

Protanopia

27.3249, 8.3734, -52.2295

Deuteranopia

27.3616, -0.6391, -32.8201



Tritanopia

27.3437, -3.3333, -1.8446

Trichromacy



Original Color

27.2235, 45.0061, -81.1992

Protanomaly

25.6760, 20.3519, -68.2432

Deuteranomaly

25.3729, 14.2222, -54.5389

Tritanomaly

26.0399, 12.5825, -24.9211

Monochromacy



Original Color

27.2235, 45.0061, -81.1992

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.0581, 13.4403, -21.2892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2235, 45.0061, -81.1992 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(95, 40, 184)` looks like.

```
.text, #text, p{  
    color:rgb(95, 40, 184)  
}
```

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(95, 40, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 40, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2235, 45.0061, -81.1992 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(95, 40, 184) }
```


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

```
.border{ border-color:rgb(95, 40, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 40, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 40, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 40, 184);  
box-shadow:4px 4px 4px 4px rgb(95, 40,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2235, 45.0061, -81.1992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 40, 184) }
```

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

```
.background{ background-color: rgb(95, 40,  
184) }
```

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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