

Converting Colors

HunterLab(27.9514, 24.0119,
-35.8569)

Have a look what the booklet for
HunterLab(27.9514, 24.0119,
-35.8569) contains.

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Color

**HunterLab(27.9320, 24.0108,
-35.8575)**

Conversions

Conversions Part 1

Format	Color
Hex	613D8D
RGB	97, 61, 141
RGB Percent	38%, 24%, 55%
CMY	0.6196, 0.7608, 0.4471
CMYK	0.31, 0.57, 0.00, 0.45
HSL	267°, 40%, 40%
HSV	267°, 57%, 55%
XYZ	11.4062, 7.8020, 26.1041
YIQ	80.8840, -4.2240, 32.5120

Conversions

Conversions Part 2

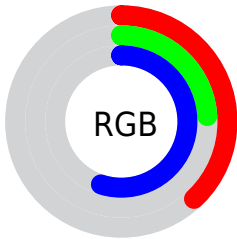
Format	Color
R_{YB}	97, 61, 141
Decimal	6372749
CIE _{Lab}	33.57, 32.97, -38.78
CIE _{LCh}	34, 50.907, 310.371
Yxy	7.8023, 0.2517, 0.1722
Android (android.graphics.Color)	4284562829 (0xFF613D8D)
YUV	80.8840, 29.6372, 14.1337
Hunter-Lab	27.9320, 24.0108, -35.8575

Details

The HunterLab color $[27.9320, 24.0108, -35.8575]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[47.3181, -21.7214, 23.2448]$, and the grayscale version is $[28.5407, -1.5229, 1.5507]$.

A 20% lighter version of the original color is $[46.4500, 26.3272, -36.8184]$, and $[12.8867, 20.9834, -36.1954]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.6665, 28.9379, -44.8650]$, and if you desaturate by 10%, it is $[31.5557, 19.0378, -27.5695]$.

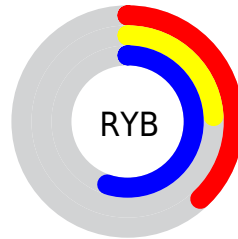
Distribution



Red (38%)

Green (24%)

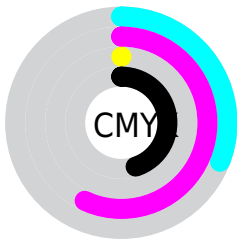
Blue (55%)



Red (38%)

Yellow (24%)

Blue (55%)

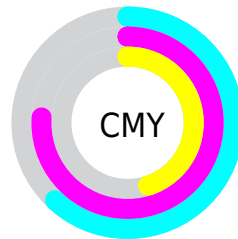


Cyan (31%)

Magenta (57%)

Yellow (0%)

Black (45%)



Cyan (62%)

Magenta (76%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9320, 24.0108, -35.8575 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 27.9320, 24.0108, -35.8575 by changing the saturation by 10% instead.

27.9320, 24.0108,
-35.8575

27.9320, 24.0108,
-35.8575

131.9745, 31.8247,
-41.0080

19.9215, 22.5745,
-35.6832

46.4434, 26.4770,
-36.9744

12.8688, 21.0220,
-36.3443

56.8091, 27.5242,
-37.6346

6.2846, 23.8743,
-44.5756

67.8484, 28.4622,
-38.2903

0.0000, INF, -NF

0.0000, NaN, -NF

79.5225, 29.3013,
-38.9192

0.0000, NaN, NaN

91.7987, 30.0501,
-39.5100

0.0000, NaN, NaN

104.6486, 30.7161,

0.0000, NaN, NaN

-40.0567

0.0000, NaN, NaN

118.0478, 31.3058,
-40.5564

■ 27.9320, 24.0108,
-35.8575

■ 27.9320, 24.0108,
-35.8575

■ 24.6665, 28.9379,
-44.8650

■ 31.5557, 19.0378,
-27.5695

■ 21.8426, 33.5413,
-54.3554

■ 35.4681, 14.1475,
-20.0215

■ 19.5557, 37.3345,
-63.6972

■ 39.6180, 9.3837,
-13.1353

■ 17.8344, 39.8852,
-72.0874

■ 43.9663, 4.7498,
-6.8073

■ 17.3055, 40.7485,
-74.9582

■ 48.4833, 0.2327,
-0.9370

■ 53.1465, -4.1863,
4.5629

■ 57.9380, -8.5260,
9.7644

■ 62.8441, -12.8035,
14.7258

■ 67.8534, -17.0334,
19.4936

Harmonies

Analogous

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



27.9325, 4.8718, -52.3773



27.9320, 24.0108, -35.8575



27.9325, 38.1103, -11.6148

Triad

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



27.9325, 24.0106, -35.8565



27.9325, 10.8224, 18.0797



27.9325, -27.6135, -4.9251

Complementary

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



27.9320, 24.0108, -35.8575



47.3181, -21.7214, 23.2448

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.



27.9325, -26.7732, 10.3236



27.9320, 24.0108, -35.8575



27.9325, -7.3324, 18.3952

Square

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



27.9325, 24.0106, -35.8565



27.9325, 29.2842, 15.3754



27.9325, -20.2216, 16.6147



27.9325, -22.8983, -28.4416

Rectangle

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



27.9320, 24.0108, -35.8575



27.9325, 41.0939, 1.7285



27.9325, -20.2216, 16.6147



27.9325, -27.9359, 1.3108

Sweetspot

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



27.9325, 24.0106, -35.8565



58.4641, 6.7409, -9.6220



36.0813, -4.8449, -19.2603



27.1530, 3.6823, -5.2130



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



27.9325, 24.0106, -35.8565



31.9169, 40.4666, -63.4557



32.5256, 35.2408, -25.2763



23.1654, 0.6510, -1.1443



16.5526, 38.9400, -71.4208



1.9743, 4.2302, -5.3064

Inverse Universe

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



31.6549, 30.3338, -4.9953



38.4535, 49.1303, -6.6236



45.2887, -29.8014, 21.6049



23.3893, 1.2351, 0.4950



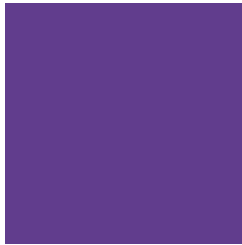
23.7954, 42.8469, -0.8755



2.4204, 4.5260, -1.3888

Previews

White Background



This preview shows how the HunterLab color 27.9320, 24.0108, -35.8575 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 27.9320, 24.0108, -35.8575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

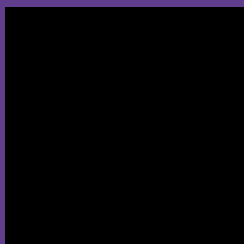
Any Text WCAG AA × Fail

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 27.9320, 24.0108, -35.8575 Background



This preview shows how black text looks on a background with the HunterLab color 27.9320, 24.0108, -35.8575.



This preview shows how white text looks on a background with the HunterLab color 27.9320, 24.0108, -35.8575.

-35.8575.

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

27.9320, 24.0108, -35.8575

Protanopia

28.2402, 8.6782, -49.4167

Deuteranopia

28.0777, 2.0009, -32.6397



Tritanopia

28.1260, 1.8871, 0.1130

Trichromacy



Original Color

27.9320, 24.0108, -35.8575

Protanomaly

27.3330, 12.6099, -46.4463

Deuteranomaly

27.3312, 8.7116, -35.1669

Tritanomaly

27.7121, 9.2712, -10.7820

Monochromacy



Original Color

27.9320, 24.0108, -35.8575

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.1124, 6.8533, -9.6203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9320, 24.0108, -35.8575 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(97, 61, 141)` looks like.

```
.text, #text, p{  
    color:rgb(97, 61, 141)  
}
```

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(97, 61, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 61, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9320, 24.0108, -35.8575 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(97, 61, 141) }
```


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

```
.border{ border-color:rgb(97, 61, 141) }
```

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

Here you see how a box with a 4 pixel rgb(97, 61, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 61, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 61, 141);  
box-shadow:4px 4px 4px 4px rgb(97, 61,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9320, 24.0108, -35.8575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 61, 141) }
```

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

```
.background{ background-color: rgb(97, 61,  
141) }
```

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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