

Converting Colors

HunterLab(27.4011, 30.6926,
-35.4310)

Have a look what the booklet for
HunterLab(27.4011, 30.6926,
-35.4310) contains.

HunterLab(27.4011, 30.6926, -35.4310)	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(27.4011, 30.6926,
-35.4310)**

Conversions

Conversions Part 1

Format	Color
Hex	6C348B
RGB	108, 52, 139
RGB Percent	42%, 20%, 55%
CMY	0.5765, 0.7961, 0.4549
CMYK	0.22, 0.63, 0.00, 0.45
HSL	279°, 46%, 37%
HSV	279°, 63%, 55%
XYZ	12.0725, 7.5082, 25.2390
YIQ	78.6620, 5.4490, 38.9290

Conversions

Conversions Part 2

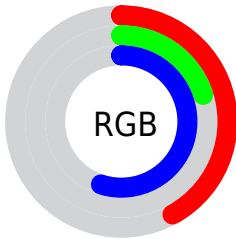
Format	Color
R_{YB}	108, 52, 139
Decimal	7091339
CIE _{Lab}	32.94, 40.40, -38.48
CIE _{LCh}	33, 55.796, 316.394
Yxy	7.5085, 0.2694, 0.1675
Android (android.graphics.Color)	4285281419 (0xFF6C348B)
YUV	78.6620, 29.7466, 25.7294
Hunter-Lab	27.4011, 30.6926, -35.4310

Details

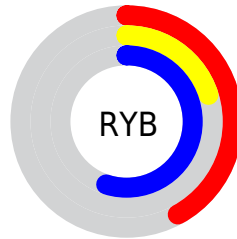
The HunterLab color $[27.4011, 30.6926, -35.4310]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[45.3347, -26.4964, 23.2219]$, and the grayscale version is $[27.7355, -1.4799, 1.5069]$.

A 20% lighter version of the original color is $[45.8633, 33.6867, -36.3718]$, and $[12.5477, 27.1033, -35.4190]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.7857, 35.5253, -42.5354]$, and if you desaturate by 10%, it is $[30.4249, 25.4133, -28.4075]$.

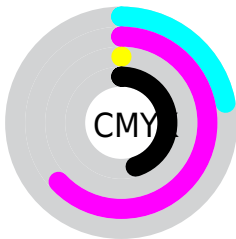
Distribution



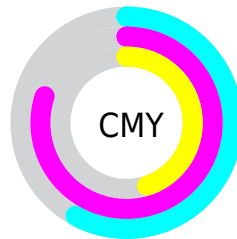
- Red (42%)
- Green (20%)
- Blue (55%)



- Red (42%)
- Yellow (20%)
- Blue (55%)



- Cyan (22%)
- Magenta (63%)
- Yellow (0%)
- Black (45%)



- Cyan (58%)
- Magenta (80%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4011, 30.6926, -35.4310 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 27.4011, 30.6926, -35.4310 by changing the saturation by 10% instead.

27.4011, 30.6926,
-35.4310

27.4011, 30.6926,
-35.4310

131.0818, 41.1133,
-40.5500

19.4476, 28.9850,
-35.2718

45.8139, 33.7639,
-36.5383

12.4597, 27.2477,
-35.9806

56.1356, 35.1161,
-37.1958

5.7027, 33.2692,
-46.9404

67.1337, 36.3542,
-37.8488

0.0000, INF, -NF

0.0000, NaN, -NF

78.7689, 37.4868,
-38.4750

0.0000, NaN, NaN

91.0080, 38.5219,
-39.0627

0.0000, NaN, NaN

103.8225, 39.4672,

0.0000, NaN, NaN

-39.6061

0.0000, NaN, NaN

117.1877, 40.3290,
-40.1022

■ 27.4011, 30.6926,
-35.4310

■ 27.4011, 30.6926,
-35.4310

■ 24.7857, 35.5253,
-42.5354

■ 30.4249, 25.4133,
-28.4075

■ 22.6445, 39.5020,
-49.3101

■ 33.7898, 19.9651,
-21.6893

■ 21.0294, 42.1444,
-55.1709

■ 37.4396, 14.5054,
-15.3577

■ 20.0285, 43.6063,
-59.2039

■ 41.3282, 9.1115,
-9.4165

■ 45.4188, 3.8140,
-3.8325

■ 49.6828, -1.3820,
1.4405

■ 54.0972, -6.4833,
6.4500

■ 58.6441, -11.5017,
11.2396

■ 63.3088, -16.4503,
15.8469

Harmonies

Analogous

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



27.4016, 9.7450, -58.0500



27.4011, 30.6926, -35.4310



27.4016, 44.4004, -8.1152

Triad

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



27.4016, 30.6921, -35.4299



27.4016, 7.7664, 18.7940



27.4016, -28.6337, -10.3766

Complementary

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



27.4011, 30.6926, -35.4310



45.3347, -26.4964, 23.2219

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.



27.4016, -28.8911, 8.5296



27.4011, 30.6926, -35.4310



27.4016, -11.1175, 18.6878

Square

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



27.4016, 30.6921, -35.4299



27.4016, 28.9044, 16.6771



27.4016, -23.3865, 16.3347



27.4016, -22.5478, -38.0292

Rectangle

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



27.4011, 30.6926, -35.4310



27.4016, 45.6798, 5.1188



27.4016, -23.3865, 16.3347



27.4016, -29.3325, -2.7112

Sweetspot

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



27.4016, 30.6921, -35.4299



57.0169, 9.9274, -10.1795



29.8656, 2.9556, -30.0368



26.7085, 5.6389, -5.8188



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.



27.4016, 30.6921, -35.4299



31.9290, 49.8660, -60.6803



30.8025, 37.2655, -19.2796



22.4529, 0.9648, -0.9507



19.0532, 41.4591, -56.1355



1.7989, 3.7019, -3.6536

Inverse Universe

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



29.2741, 30.7029, 2.0011



35.3956, 49.1083, 5.0713



44.2279, -30.7314, 20.2921



22.5302, 0.9912, 0.9711



22.7185, 39.8182, 7.6091



1.9207, 3.4967, -0.3660

Previews

White Background



This preview shows how the HunterLab color 27.4011, 30.6926, -35.4310 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 27.4011, 30.6926, -35.4310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

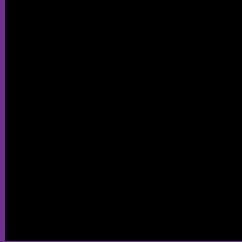
Any Text WCAG AA × Fail

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 27.4011, 30.6926, -35.4310 Background



This preview shows how black text looks on a background with the HunterLab color 27.4011, 30.6926, -35.4310.



This preview shows how white text looks on a background with the HunterLab color 27.4011, 30.6926, -35.4310.

-35.4310.

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

27.4011, 30.6926, -35.4310

Protanopia

27.5140, 9.3386, -54.5495

Deuteranopia

27.7277, 1.8611, -31.1094



Tritanopia

27.3839, 7.6912, 2.2044

Trichromacy



Original Color

27.4011, 30.6926, -35.4310

Protanomaly

25.9088, 13.2991, -51.7814

Deuteranomaly

26.5668, 11.0130, -35.4196

Tritanomaly

26.9827, 15.6866, -9.0370

Monochromacy



Original Color

27.4011, 30.6926, -35.4310

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.1468, 9.6562, -9.9931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4011, 30.6926, -35.4310 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(108, 52, 139)` looks like.

```
.text, #text, p{  
    color:rgb(108, 52, 139)  
}
```

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(108, 52, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 52, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4011, 30.6926, -35.4310 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(108, 52, 139) }
```


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

```
.border{ border-color:rgb(108, 52, 139) }
```

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

Here you see how a box with a 4 pixel rgb(108, 52, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 52, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 52, 139);  
box-shadow:4px 4px 4px 4px rgb(108, 52,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4011, 30.6926, -35.4310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 52, 139) }
```

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

```
.background{ background-color: rgb(108, 52,  
139) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor