

Converting Colors

HunterLab(26.4340, 11.7913,
-36.8216)

Have a look what the booklet for
HunterLab(26.4340, 11.7913,
-36.8216) contains.

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Color

**HunterLab(26.3904, 11.7767,
-36.7035)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4489
RGB	62, 68, 137
RGB Percent	24%, 27%, 54%
CMY	0.7568, 0.7333, 0.4627
CMYK	0.55, 0.50, 0.00, 0.46
HSL	235°, 38%, 39%
HSV	235°, 55%, 54%
XYZ	8.5691, 6.9645, 24.5596
YIQ	74.0720, -25.7250, 20.1870

Conversions

Conversions Part 2

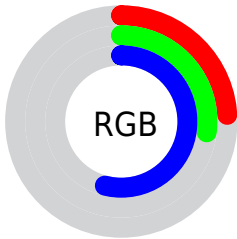
Format	Color
R_{YB}	62, 68, 137
Decimal	4080777
CIE _{Lab}	31.73, 18.48, -39.46
CIE _{LCh}	32, 43.573, 295.102
Yxy	6.9648, 0.2137, 0.1737
Android (android.graphics.Color)	4282270857 (0xFF3E4489)
YUV	74.0720, 31.0235, -10.5871
Hunter-Lab	26.3904, 11.7767, -36.7035

Details

The HunterLab color **26.3904, 11.7767, -36.7035** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **46.7972, -8.2671, 22.9167**, and the grayscale version is **26.0940, -1.3923, 1.4177**.

A 20% lighter version of the original color is **44.6063, 12.8555, -37.8046**, and **11.6925, 10.4879, -37.2551** is the 20% darker color. If you saturate the color by 10%, you get **22.8301, 15.8237, -47.1189**, and if you desaturate by 10%, it is **30.2604, 8.3067, -27.5798**.

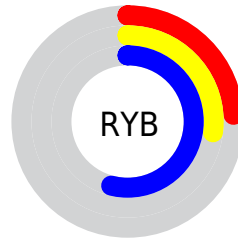
Distribution



Red (24%)

Green (27%)

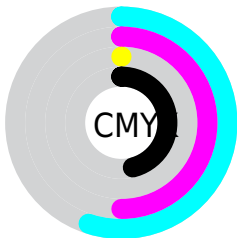
Blue (54%)



Red (24%)

Yellow (27%)

Blue (54%)

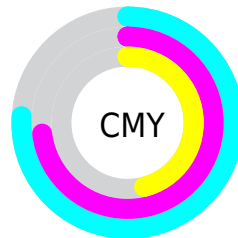


Cyan (55%)

Magenta (50%)

Yellow (0%)

Black (46%)



Cyan (76%)

Magenta (73%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3904, 11.7767, -36.7035 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 26.3904, 11.7767, -36.7035 by changing the saturation by 10% instead.

■ 26.3904, 11.7767,
-36.7035

■ 26.3904, 11.7767,
-36.7035

■ 129.3718, 14.2384,
-41.8932

■ 18.5474, 11.0063,
-36.6718

■ 44.6120, 12.9247,
-37.7440

■ 11.6858, 10.0715,
-37.7054

■ 54.8488, 13.3387,
-38.4041

■ 4.3719, 18.1902,
-60.3062

■ 65.7672, 13.6639,
-39.0701

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.3271, 13.9099,
-39.7155

0.0000, NaN, NaN

■ 89.4947, 14.0846,
-40.3262

0.0000, NaN, NaN

■ 102.2409, 14.1943,

0.0000, NaN, NaN

-40.8948

0.0000, NaN, NaN

115.5406, 14.2441,
-41.4177

■ 26.3904, 11.7767,
-36.7035

■ 26.3904, 11.7767,
-36.7035

■ 22.8301, 15.8237,
-47.1189

■ 30.2604, 8.3067,
-27.5798

■ 19.6704, 20.4913,
-58.8572

■ 34.3739, 5.3119,
-19.5483

■ 17.0370, 25.6268,
-71.4165

■ 38.6856, 2.6923,
-12.3875

■ 15.0727, 30.6471,
-83.2729

■ 43.1628, 0.3644,
-5.9069

■ 14.2985, 32.8345,
-88.7521

■ 47.7816, -1.7368,
0.0450

■ 52.5241, -3.6609,
5.5853

■ 57.3765, -5.4458,
10.8034

■ 62.3277, -7.1201,
15.7678

■ 67.3691, -8.7059,
20.5312

Harmonies

Analogous

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



26.3908, -3.7953, -42.2581



26.3904, 11.7767, -36.7035



26.3908, 26.2134, -19.2125

Triad

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



26.3908, 11.7770, -36.7027



26.3908, 16.9201, 15.3893



26.3908, -24.1952, 3.6446

Complementary

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



26.3904, 11.7767, -36.7035



46.7972, -8.2671, 22.9167

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.



26.3908, -20.9252, 12.7035



26.3904, 11.7767, -36.7035



26.3908, 1.0640, 16.7008

Square

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



26.3908, 11.7770, -36.7027



26.3908, 29.6120, 10.5320



26.3908, -12.4271, 16.0713



26.3908, -22.5478, -12.8173

Rectangle

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



26.3904, 11.7767, -36.7035



26.3908, 32.0968, -6.5123



26.3908, -12.4271, 16.0713



26.3908, -23.6603, 7.4906

Sweetspot

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



26.3908, 11.7770, -36.7027



56.7820, 0.9670, -9.2494



45.3295, -20.2103, -0.3921



26.3917, 0.7086, -5.0815



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



26.3908, 11.7770, -36.7027



29.3444, 22.7904, -67.1538



27.5539, 21.6030, -33.5697



22.2540, -0.4056, -1.2296



13.8303, 31.5688, -85.4346



1.4153, 1.6057, -5.2352

Inverse Universe

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



30.3009, 24.0435, 8.3910



36.4312, 40.2957, 13.6943



46.1392, -19.8896, 22.2255



22.4826, 0.7345, 1.6513



22.3099, 38.3106, 13.6082



1.8386, 3.1972, 0.8112

Previews

White Background



This preview shows how the HunterLab color 26.3904, 11.7767, -36.7035 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 26.3904, 11.7767, -36.7035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

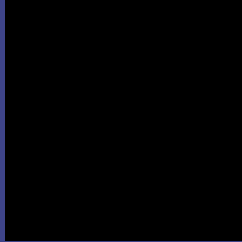
Any Text WCAG AA × Fail

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 26.3904, 11.7767, -36.7035 Background



This preview shows how black text looks on a background with the HunterLab color 26.3904, 11.7767, -36.7035.



This preview shows how white text looks on a background with the HunterLab color 26.3904, 11.7767, -36.7035.

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

26.3904, 11.7767, -36.7035

Protanopia

26.3304, 7.1568, -40.3931

Deuteranopia

26.3024, 1.1884, -35.4411



Tritanopia

26.3835, -8.0968, -4.1472

Trichromacy



Original Color

26.3904, 11.7767, -36.7035

Protanomaly

26.3777, 8.4430, -39.3668

Deuteranomaly

25.9323, 4.0396, -37.2047

Tritanomaly

26.2538, -1.7540, -14.0351

Monochromacy



Original Color

26.3904, 11.7767, -36.7035

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.0766, 2.2881, -9.6054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3904, 11.7767, -36.7035 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(62, 68, 137)` looks like.

```
.text, #text, p{  
    color:rgb(62, 68, 137)  
}
```

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(62, 68, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 68, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3904, 11.7767, -36.7035 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(62, 68, 137) }
```


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

```
.border{ border-color:rgb(62, 68, 137) }
```

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

Here you see how a box with a 4 pixel rgb(62, 68, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 68, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 68, 137);  
box-shadow:4px 4px 4px 4px rgb(62, 68,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3904, 11.7767, -36.7035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 68, 137) }
```

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

```
.background{ background-color: rgb(62, 68,  
137) }
```

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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