

Converting Colors

HunterLab(13.6561, 29.3049,
-37.0486)

Have a look what the booklet for
HunterLab(13.6561, 29.3049,
-37.0486) contains.

HunterLab(13.6562, 29.3043, -37.0485)	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(13.6562, 29.3043,
-37.0485)**

Conversions

Conversions Part 1

Format	Color
Hex	3F005E
RGB	63, 0, 94
RGB Percent	25%, 0%, 37%
CMY	0.7529, 1.0000, 0.6314
CMYK	0.33, 1.00, 0.00, 0.63
HSL	280°, 100%, 18%
HSV	280°, 100%, 37%
XYZ	4.0703, 1.8649, 10.7351
YIQ	29.5530, 7.3740, 42.5900

Conversions

Conversions Part 2

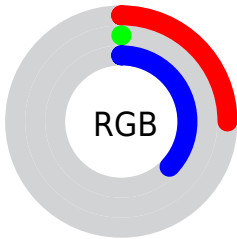
Format	Color
R _{YB}	63, 0, 94
Decimal	4128862
CIE Lab	14.76, 42.34, -39.36
CIE LCh	15, 57.804, 317.089
Yxy	1.8650, 0.2442, 0.1119
Android (android.graphics.Color)	4282318942 (0xFF3F005E)
YUV	29.5530, 31.7724, 29.3330
Hunter-Lab	13.6562, 29.3043, -37.0485

Details

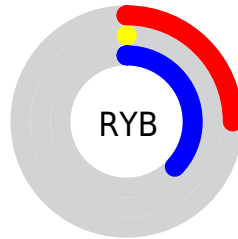
The HunterLab color **13.6562, 29.3043, -37.0485** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **28.8041, -22.1004, 17.3620**, and the grayscale version is **11.1590, -0.5954, 0.6063**.

A 20% lighter version of the original color is **28.8574, 33.0064, -36.6787**, and **5.0681, 12.7287, -28.1155** is the 20% darker color. If you saturate the color by 10%, you get **13.6563, 29.3045, -37.0481**, and if you desaturate by 10%, it is **14.7445, 27.1742, -33.0218**.

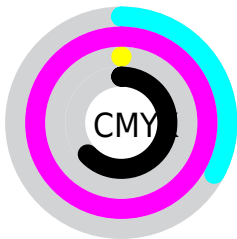
Distribution



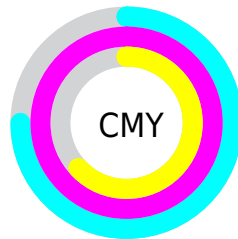
- Red (25%)
- Green (0%)
- Blue (37%)



- Red (25%)
- Yellow (0%)
- Blue (37%)



- Cyan (33%)
- Magenta (100%)
- Yellow (0%)
- Black (63%)



- Cyan (75%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.6562, 29.3043, -37.0485 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 13.6562, 29.3043, -37.0485 by changing the saturation by 10% instead.

■ 13.6562, 29.3043,
-37.0485

■ 13.6562, 29.3043,
-37.0485

■ 106.2207, 41.9726,
-40.9167

■ 7.2608, 30.1197,
-42.0920

■ 28.9483, 32.8352,
-36.6714

0.0000, INF, -NF

0.0000, NaN, -NF

■ 37.9107, 34.4800,
-37.1787

0.0000, NaN, NaN

■ 47.6447, 36.0038,
-37.8071

0.0000, NaN, NaN

■ 58.0931, 37.4078,
-38.4723

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 69.2102, 38.6990,
-39.1328


0.0000, NaN, NaN


■ 80.9578, 39.8851,


0.0000, NaN, NaN


-39.7671


 93.3039, 40.9739,
-40.3637


 13.6562, 29.3043,
-37.0485


 13.6562, 29.3043,
-37.0485


 13.6563, 29.3045,
-37.0481

 14.7445, 27.1742,
-33.0218

 15.9366, 24.9603,
-29.1405

 17.4285, 22.0961,
-24.8989

 19.1861, 18.8401,
-20.5728

 21.1712, 15.3931,
-16.3415

■ 23.3485, 11.8843,
-12.2958

■ 25.6879, 8.3865,
-8.4665

■ 28.1649, 4.9353,
-4.8510

■ 30.7597, 1.5441,
-1.4309

Harmonies

Analogous

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



13.6564, 9.3645, -65.4785



13.6562, 29.3043, -37.0485



13.6564, 43.1342, -7.3927

Triad

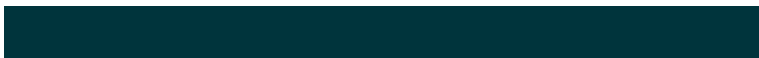
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13.6564, 29.3044, -37.0478



13.6564, 6.7218, 9.5595



13.6564, -21.2256, -10.7297

Complementary

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



13.6562, 29.3043, -37.0485



28.8041, -22.1004, 17.3620

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.



13.6564, -21.5736, 5.7543



13.6562, 29.3043, -37.0485



13.6564, -8.5419, 9.5595

Square

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



13.6564, 29.3044, -37.0478



13.6564, 26.6312, 9.5595



13.6564, -17.1046, 9.5595



13.6564, -16.1536, -41.7048

Rectangle

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



13.6562, 29.3043, -37.0485



13.6564, 44.2251, 3.8438



13.6564, -17.1046, 9.5595



13.6564, -21.8989, -3.3141

Sweetspot

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



13.6564, 29.3044, -37.0478



33.6947, 11.5270, -11.6636



13.4375, 9.9481, -38.2706



16.0737, 6.2586, -6.3752



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



13.6564, 29.3044, -37.0478



17.9179, 38.5822, -49.6407



17.1306, 32.5753, -14.0379



15.3230, 0.5633, -0.5096



15.9808, 34.3644, -43.9116



36.7265, 79.5672, -105.5061

Inverse Universe

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



15.7437, 27.5896, 5.3024



20.7907, 36.3535, 7.6295



28.3582, -23.8586, 16.0586



15.3592, 0.5338, 0.7164



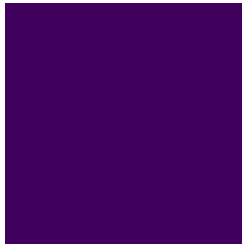
18.4958, 32.3686, 6.5722



43.1084, 75.1074, 17.9114

Previews

White Background



This preview shows how the HunterLab color 13.6562, 29.3043, -37.0485 looks on a white background.

Color Contrast Check

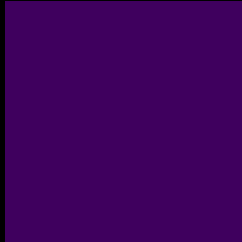
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.6562, 29.3043, -37.0485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

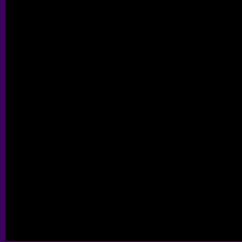
Any Text WCAG AA × Fail

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 13.6562, 29.3043, -37.0485 Background



This preview shows how black text looks on a background with the HunterLab color 13.6562, 29.3043, -37.0485.



This preview shows how white text looks on a background with the HunterLab color 13.6562, 29.3043, -37.0485.

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

13.6562, 29.3043, -37.0485

Protanopia

14.6890, 2.9609, -24.7517

Deuteranopia

14.6184, -0.7876, -16.5714



Tritanopia

14.9440, 3.8621, 1.3114

Trichromacy



Original Color

13.6562, 29.3043, -37.0485

Protanomaly

12.5778, 12.9351, -35.5441

Deuteranomaly

12.4904, 10.0175, -29.0802

Tritanomaly

13.5992, 13.3421, -10.0248

Monochromacy



Original Color

13.6562, 29.3043, -37.0485

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.0228, 10.3497, -11.1434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.6562, 29.3043, -37.0485 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(63, 0, 94)` looks like.

```
.text, #text, p{  
    color:rgb(63, 0, 94)  
}
```

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(63, 0, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 0, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 13.6562, 29.3043, -37.0485 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(63, 0, 94) }
```


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

```
.border{ border-color:rgb(63, 0, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 0, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 0, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(63, 0, 94); box-shadow:4px  
4px 4px 4px rgb(63, 0, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.6562, 29.3043, -37.0485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 0, 94) }
```

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

```
.background{ background-color: rgb(63, 0,  
94) }
```

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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