

Converting Colors

HunterLab(36.9928, -8.9771,
-2.8778)

Have a look what the booklet for
HunterLab(36.9928, -8.9771,
-2.8778) contains.

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Color

HunterLab(37.0540, -9.1253,
-2.8002)

Conversions

Conversions Part 1

Format	Color
Hex	4D6D72
RGB	77, 109, 114
RGB Percent	30%, 43%, 45%
CMY	0.6980, 0.5725, 0.5529
CMYK	0.32, 0.04, 0.00, 0.55
HSL	188°, 19%, 37%
HSV	188°, 32%, 45%
XYZ	11.5665, 13.7300, 17.9602
YIQ	100.0020, -20.6770, -5.2290

Conversions

Conversions Part 2

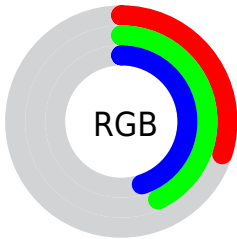
Format	Color
RYB	77, 94, 114
Decimal	5074290
CIELab	43.84, -10.17, -6.51
CIELCh	44, 12.073, 212.609
Yxy	13.7305, 0.2674, 0.3174
Android (android.graphics.Color)	4283264370 (0xFF4D6D72)
YUV	100.0020, 6.9010, -20.1728
Hunter-Lab	37.0540, -9.1253, -2.8002

Details

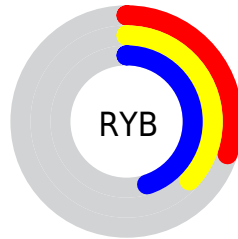
The HunterLab color **37.0540, -9.1253, -2.8002** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **31.8559, 7.5505, 6.6932**, and the grayscale version is **35.6804, -1.9038, 1.9386**.

A 20% lighter version of the original color is **57.2319, -11.6412, -2.3115**, and **20.0171, -6.6056, -3.0479** is the 20% darker color. If you saturate the color by 10%, you get **36.0158, -10.6741, -4.2017**, and if you desaturate by 10%, it is **38.1819, -7.2842, -1.3208**.

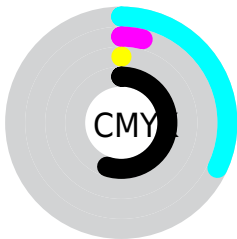
Distribution



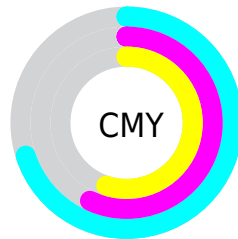
- Red (30%)
- Green (43%)
- Blue (45%)



- Red (30%)
- Yellow (37%)
- Blue (45%)



- Cyan (32%)
- Magenta (4%)
- Yellow (0%)
- Black (55%)



- Cyan (70%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0540, -9.1253, -2.8002 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 37.0540, -9.1253, -2.8002 by changing the saturation by 10% instead.

■ 37.0540, -9.1253,
-2.8002

■ 37.0540, -9.1253,
-2.8002

■ 146.8155,
-19.4237, 0.6491

■ 28.1665, -7.9745,
-2.9173

■ 57.1053, -11.3878,
-2.3696

■ 20.1306, -6.7904,
-2.9574

■ 68.1627, -12.5145,
-2.0706

■ 13.0496, -5.5439,
-2.9064

■ 79.8539, -13.6446,
-1.7222

■ 6.5234, -7.1418,
-3.7791

■ 92.1462, -14.7810,
-1.3281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0116,
-15.9258, -0.8915

0.0000, NaN, NaN

118.4256,

0.0000, NaN, NaN

-17.0805, -0.4150

0.0000, NaN, NaN

132.3667,
-18.2462, 0.0991

■ 37.0540, -9.1253,
-2.8002

■ 37.0540, -9.1253,
-2.8002

■ 36.0158, -10.6741,
-4.2017

■ 38.1819, -7.2842,
-1.3208

■ 35.0667, -11.9122,
-5.5175

■ 39.3949, -5.1699,
0.2247

■ 34.2080, -12.8278,
-6.7383

■ 40.6906, -2.8051,
1.8275

■ 33.4388, -13.4158,
-7.8574

■ 42.0657, -0.2125,
3.4786

■ 32.7561, -13.6803,
-8.8709

■ 43.5166, 2.5854,
5.1697

■ 32.1544, -13.6398,
-9.7803

■ 45.0395, 5.5673,
6.8937

■ 31.7220, -13.5288,
-10.4449

■ 46.6306, 8.7130,
8.6442

■ 48.2862, 12.0044,
10.4161

■ 50.0027, 15.4247,
12.2048

Harmonies

Analogous

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



37.0547, -10.3915, 1.6328



37.0540, -9.1253, -2.8002



37.0547, -5.9535, -6.2402

Triad

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



37.0547, -9.1257, -2.7996



37.0547, 6.1888, -2.0580



37.0547, -2.3800, 9.4632

Complementary

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



37.0540, -9.1253, -2.8002



31.8559, 7.5505, 6.6932

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.



37.0547, 2.1701, 8.7250



37.0540, -9.1253, -2.8002



37.0547, 7.2578, 2.3971

Square

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



37.0547, -9.1257, -2.7996



37.0547, 2.8989, -5.7767



37.0547, 5.7538, 6.2629



37.0547, -6.6172, 8.4163

Rectangle

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



37.0540, -9.1253, -2.8002



37.0547, -3.1079, -7.3142



37.0547, 5.7538, 6.2629



37.0547, -0.8367, 9.4155

Sweetspot

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



37.0547, -9.1257, -2.7996



52.5908, -6.1918, 0.7588



37.7106, -15.8257, 10.4298



25.2044, -3.1335, 0.2567



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.0547, -9.1257, -2.7996



48.0699, -13.6841, -5.1245



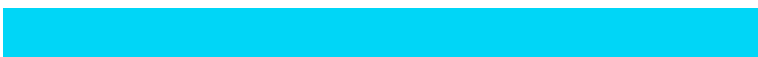
31.9395, -1.1121, -9.8909



19.3446, -2.1252, 0.3764



33.4430, -14.2404, -11.0599



74.0243, -30.9849, -25.6364

Inverse Universe

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



31.6064, 14.4590, -7.4126



39.4113, 24.3800, -12.6758



36.4846, -0.8420, 11.0564



18.5637, 1.1293, -0.2232



22.3045, 42.6469, -20.0817



49.6885, 94.8567, -43.5792

Previews

White Background



This preview shows how the HunterLab color 37.0540, -9.1253, -2.8002 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 × Fail

Black Background



This preview shows how the HunterLab color 37.0540, -9.1253, -2.8002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

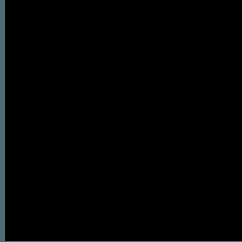
Any Text WCAG AA × Fail

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 37.0540, -9.1253, -2.8002 Background



This preview shows how black text looks on a background with the HunterLab color 37.0540, -9.1253, -2.8002.



This preview shows how white text looks on a background with the HunterLab color 37.0540, -9.1253, -2.8002.

-2.8002.

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

37.0540, -9.1253, -2.8002

Protanopia

37.0268, -0.8812, -0.8214

Deuteranopia

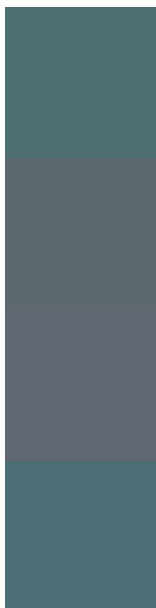
37.0897, 2.4240, -3.5160



Tritanopia

36.9177, -7.9615, -4.4193

Trichromacy



Original Color

37.0540, -9.1253, -2.8002

Protanomaly

36.9195, -3.9953, -1.4717

Deuteranomaly

36.9862, -2.1090, -3.2467

Tritanomaly

36.8860, -8.1404, -3.9723

Monochromacy



Original Color

37.0540, -9.1253, -2.8002

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.0496, -4.5912, 0.1527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0540, -9.1253, -2.8002 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(77, 109, 114)` looks like.

```
.text, #text, p{  
    color:rgb(77, 109, 114)  
}
```

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(77, 109, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 109, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0540, -9.1253, -2.8002 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(77, 109, 114) }
```


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

```
.border{ border-color:rgb(77, 109, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 109, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 109, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 109, 114);  
box-shadow:4px 4px 4px 4px rgb(77, 109,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0540, -9.1253, -2.8002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 109, 114) }
```

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

```
.background{ background-color: rgb(77, 109,  
114) }
```

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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