

Converting Colors

HunterLab(37.2130, -9.1764,
2.3242)

Have a look what the booklet for
HunterLab(37.2130, -9.1764, 2.3242)
contains.

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Color

**HunterLab(37.2127, -9.1771,
2.3248)**

Conversions

Conversions Part 1

Format	Color
Hex	556D67
RGB	85, 109, 103
RGB Percent	33%, 43%, 40%
CMY	0.6667, 0.5725, 0.5961
CMYK	0.22, 0.00, 0.06, 0.57
HSL	165°, 12%, 38%
HSV	165°, 22%, 43%
XYZ	11.6631, 13.8479, 14.8902
YIQ	101.1400, -12.3780, -6.9540

Conversions

Conversions Part 2

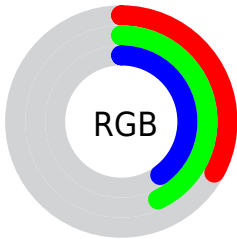
Format	Color
RYB	85, 99, 109
Decimal	5598567
CIELab	44.01, -10.22, 0.43
CIElCh	44, 10.227, 177.579
Yxy	13.8484, 0.2887, 0.3428
Android (android.graphics.Color)	4283788647 (0xFF556D67)
YUV	101.1400, 0.9170, -14.1548
Hunter-Lab	37.2127, -9.1771, 2.3248

Details

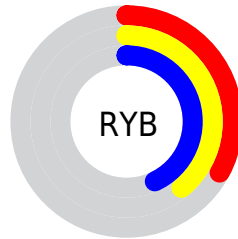
The HunterLab color $37.2127, -9.1771, 2.3248$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.4097, 6.3120, 1.9737$, and the grayscale version is $36.1278, -1.9277, 1.9629$.

A 20% lighter version of the original color is $57.4228, -11.6815, 3.6132$, and $20.1354, -6.6983, 1.2733$ is the 20% darker color. If you saturate the color by 10%, you get $36.5008, -11.9692, 2.5843$, and if you desaturate by 10%, it is $38.0186, -6.1085, 2.1713$.

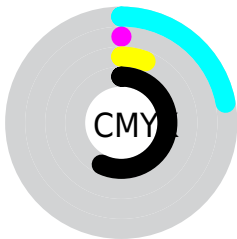
Distribution



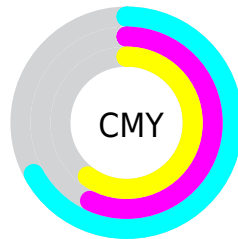
- Red (33%)
- Green (43%)
- Blue (40%)



- Red (33%)
- Yellow (39%)
- Blue (43%)



- Cyan (22%)
- Magenta (0%)
- Yellow (6%)
- Black (57%)



- Cyan (67%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2127, -9.1771, 2.3248 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 37.2127, -9.1771, 2.3248 by changing the saturation by 10% instead.

■ 37.2127, -9.1771,
2.3248

■ 37.2127, -9.1771,
2.3248

147.0666,
-19.4979, 8.4803

■ 28.3113, -8.0236,
1.8144

■ 57.2886, -11.4453,
3.4648

■ 20.2602, -6.8365,
1.3470

■ 68.3571, -12.5747,
4.0884

■ 13.1618, -5.5871,
0.9275

■ 80.0588, -13.7073,
4.7454

■ 6.6668, -7.0348,
0.6315

■ 92.3612, -14.8462,
5.4340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.2362,
-15.9933, 6.1530

0.0000, NaN, NaN

118.6594,

0.0000, NaN, NaN

-17.1503, 6.9011

0.0000, NaN, NaN

132.6092,
-18.3182, 7.6771

■ 37.2127, -9.1771,
2.3248

■ 37.2127, -9.1771,
2.3248

■ 36.5008, -11.9692,
2.5843

■ 38.0186, -6.1085,
2.1713

■ 35.8811, -14.4620,
2.9463

■ 38.9149, -2.7859,
2.1221

■ 35.3537, -16.6397,
3.4072

■ 39.9000, 0.7639,
2.1760

■ 34.9169, -18.4926,
3.9606

■ 40.9713, 4.5144,
2.3298

■ 34.5672, -20.0190,
4.5978

■ 42.1257, 8.4396,
2.5792

■ 34.2997, -21.2266,
5.3077

■ 43.3596, 12.5149,
2.9192

■ 34.1069, -22.1366,
6.0764

■ 44.6693, 16.7174,
3.3442

■ 33.9752, -22.7730,
6.6943

■ 46.0512, 21.0268,
3.8486

■ 47.5015, 25.4247,
4.4265

Harmonies

Analogous

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



37.2135, -8.1002, 5.6460



37.2127, -9.1771, 2.3248



37.2135, -8.3953, -1.4255

Triad

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



37.2135, -9.1777, 2.3253



37.2135, 1.5431, -4.8578



37.2135, 2.1130, 7.5511

Complementary

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



37.2127, -9.1771, 2.3248



32.4097, 6.3120, 1.9737

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.



37.2135, 4.8853, 5.1750



37.2127, -9.1771, 2.3248



37.2135, 4.5469, -1.9996

Square

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



37.2135, -9.1777, 2.3253



37.2135, -2.3035, -5.8175



37.2135, 5.7936, 1.7234



37.2135, -1.6707, 8.4631

Rectangle

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



37.2127, -9.1771, 2.3248



37.2135, -6.9056, -3.6260



37.2135, 5.7936, 1.7234



37.2135, 3.1998, 6.9099

Sweetspot

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



37.2135, -9.1777, 2.3253



51.4372, -6.0689, 2.8563



37.1998, -10.0971, 9.0474



24.7928, -3.0031, 1.3790



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.2135, -9.1777, 2.3253



49.3323, -14.0854, 3.2571



35.7997, -5.8223, -2.0047



18.6537, -2.4911, 1.0451



36.7378, -24.6609, 7.3167



82.8416, -56.1975, 17.7694

Inverse Universe

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



32.4097, 6.3120, 1.9737



41.5923, 10.9239, 2.7180



33.6474, 2.9408, 5.6404



17.6863, 0.6179, 0.9689



19.7309, 34.2477, 9.1999



44.4024, 76.8044, 22.7699

Previews

White Background



This preview shows how the HunterLab color 37.2127, -9.1771, 2.3248 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 37.2127, -9.1771, 2.3248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

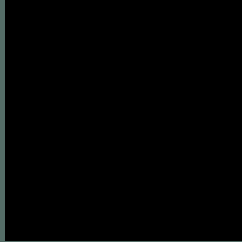
Any Text WCAG AA × Fail

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 37.2127, -9.1771, 2.3248 Background



This preview shows how black text looks on a background with the HunterLab color 37.2127, -9.1771, 2.3248.



This preview shows how white text looks on a background with the HunterLab color 37.2127, -9.1771,

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

37.2127, -9.1771, 2.3248

Protanopia

37.0761, -1.2660, 3.5438

Deuteranopia

37.1995, 2.1443, 1.6586



Tritanopia

37.1518, -5.7241, -3.5762

Trichromacy



Original Color

37.2127, -9.1771, 2.3248

Protanomaly

37.0073, -4.2480, 3.0042

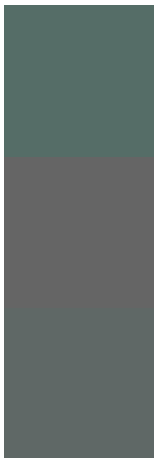
Deuteranomaly

37.1264, -2.2639, 1.9223

Tritanomaly

37.2173, -7.2427, -1.1519

Monochromacy



Original Color

37.2127, -9.1771, 2.3248

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.4593, -4.7210, 1.9415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2127, -9.1771, 2.3248 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(85, 109, 103)` looks like.

```
.text, #text, p{  
    color:rgb(85, 109, 103)  
}
```

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(85, 109, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 109, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2127, -9.1771, 2.3248 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(85, 109, 103) }
```


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

```
.border{ border-color:rgb(85, 109, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 109, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 109, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 109, 103);  
box-shadow:4px 4px 4px 4px rgb(85, 109,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2127, -9.1771, 2.3248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 109, 103) }
```

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

```
.background{ background-color: rgb(85, 109,  
103) }
```

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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